

Institut Supérieur de Comptabilité et d'Administration des Entreprises
Année Académique : 2022-2023
Procès Verbal d'examen Deuxième Semestre
Profil : L12DI-L1 Développement Informatique

| Numéro | Nom et Prénom | | | Contrôle Continu | Contrôle Final | Note Finale | Crédit | Observations | |
|----------------|--|--------------------------------|-----------------------------|------------------|----------------|-------------|--------|--------------|------------|
| | Module | Moy. Module | Moy. Semestre | | | | | | |
| I18363 8374 | Abd Elkhader Mohamed Chenouve | | | 0.0 | | | | Rattrapage | |
| | DI221 | Programmation II | | | 0.0 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage | |
| | | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | DI222 | Environnement informatique II | | | 0.0 | | | 0 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | DI223 | Enseignement Complémentaire II | | | 0.0 | | | 0 | Rattrapage |
| | | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage | |
| | | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage | |
| | | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage | |
| | DI224 | Mathématique II | | | 0.0 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage | |
| | | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage | |
| I18788 8388 | Mohamed Salem Mohamed El Hadrami Ahmed | | | 11.85 | | | | Validé | |
| | DI221 | Programmation II | | | 13.34 | | | 10 | Validé |
| | | L12DI211 | Langage C | 14.0 | 13.5 | 13.7 | 4.0 | Validé | |
| | | L12DI212 | Programmation Python | 19.5 | 15.0 | 16.8 | 3.0 | Validé | |
| | | L12DI213 | Programmation WEB 2 | 17.5 | 4.0 | 9.4 | 3.0 | Validé | |
| | DI222 | Environnement informatique II | | | 11.15 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 14.0 | 15.0 | 14.6 | 3.0 | Validé | |
| | | L12DI222 | Modélisation Merise | 8.0 | 7.5 | 7.7 | 3.0 | Validé | |
| | DI223 | Enseignement Complémentaire II | | | 9.93 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 16.0 | 14.0 | 14.8 | 2.0 | Validé | |
| | | L12DI232 | MS Access avancé | 8.0 | 8.0 | 8.0 | 2.0 | Validé | |
| | | L12DI233 | Techniques de communication | 10.0 | 5.0 | 7.0 | 2.0 | Validé | |
| | DI224 | Mathématique II | | | 11.95 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 16.75 | 13.0 | 14.5 | 4.0 | Validé | |
| | | L12DI242 | Analyse II | 10.0 | 9.0 | 9.4 | 4.0 | Validé | |
| I18824 8361 | Sileymane El Maloum Ahmed Zerough | | | 0.0 | | | | Rattrapage | |
| | DI221 | Programmation II | | | 0.0 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage | |
| | | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | DI222 | Environnement informatique II | | | 0.0 | | | 0 | Rattrapage |

| | | | | | | | |
|---------------|---------------------------------------|----------------------------|-------------|-----|-----|----------|-------------------|
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I18932 | Brahim Mohamed Lefghir | | 0.0 | | | | Rattrapage |
| 8353 | | | | | | | |
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19012 | Mohamed El Boukhari | | 2.17 | | | | Rattrapage |
| 8394 | Mohamed Mahmoud Lella | | | | | | |
| DI221 | Programmation II | | 1.76 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 11.0 | 0.0 | 4.4 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 1.9 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 9.5 | 0.0 | 3.8 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 3.07 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 15.0 | 0.0 | 6.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 8.0 | 0.0 | 3.2 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 2.2 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.0 | 0.0 | 4.4 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19052 | Aicha Demba Ba | | 1.47 | | | | Rattrapage |
| 8348 | | | | | | | |
| DI221 | Programmation II | | 1.44 | | | 0 | Rattrapage |

| | | | | | | | |
|---------------|---------------------------------------|----------------------------|--------------|-------------|-------|-----------|-------------------|
| | L12DI211 | Langage C | 9.0 | 0.0 | 3.6 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 3.6 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 16.0 | 0.0 | 6.4 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 11.0 | 0.0 | 4.4 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 1.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 5.0 | 0.0 | 2.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19367 | Vayza Mohamed Magham | | 8.85 | | | | Rattrapage |
| 8411 | | | | | | | |
| DI221 | Programmation II | | 9.09 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 9.0 | 10.0 | 9.6 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 8.0 | 10.0 | 9.2 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 11.0 | 6.5 | 8.3 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 9.2 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 12.5 | 11.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 6.0 | 7.5 | 6.9 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 9.23 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 6.5 | 7.9 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 9.0 | 5.0 | 6.6 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 8.0 | | | 4 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.5 | 12.0 | 11.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 6.0 | 3.0 | 4.2 | 4.0 | Rattrapage |
| I19368 | Mariam El Moctar Salem | | 8.88 | | | | Rattrapage |
| 8405 | Magham | | | | | | |
| DI221 | Programmation II | | 10.03 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 9.0 | 10.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 9.5 | 9.0 | 9.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.5 | 6.75 | 10.65 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 7.65 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 6.5 | 7.9 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 7.25 | 7.5 | 7.4 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 8.67 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 10.0 | 13.0 | 11.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 8.0 | 7.6 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 9.0 | 5.0 | 6.6 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 8.5 | | | 0 | Rattrapage |

| | | | | | | | |
|------------------------------|---|---------------------------------------|--------------|--------------|-------|-----------|-------------------|
| | L12DI241 | Algèbre linéaire | 13.0 | 7.0 | 9.4 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 10.0 | 6.0 | 7.6 | 4.0 | Rattrapage |
| I19369 8398 | Mohemed El Hassen El Moctar Salem Magham | | 15.58 | | | | Validé |
| | DI221 | Programmation II | 15.71 | | | 10 | Validé |
| | L12DI211 | Langage C | 11.0 | 18.0 | 15.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 16.5 | 17.0 | 16.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 15.0 | 15.5 | 15.3 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 13.75 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 14.0 | 14.0 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 15.0 | 12.5 | 13.5 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 14.5 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.0 | 17.5 | 16.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 18.0 | 10.0 | 13.2 | 2.0 | Validé |
| | DI224 | Mathématique II | 17.6 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.0 | 17.0 | 17.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 15.5 | 20.0 | 18.2 | 4.0 | Validé |
| I19370 8414 | Brahim Mohamed Cheikh Sabar | | 0.0 | | | | Rattrapage |
| | DI221 | Programmation II | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | DI224 | Mathématique II | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19371 8392 | Mohamed Salem Ebnou Echvagher Oubeid | | 12.44 | | | | Rattrapage |
| | DI221 | Programmation II | 13.54 | | | 10 | Validé |
| | L12DI211 | Langage C | 14.5 | 14.0 | 14.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 17.0 | 15.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 12.0 | 10.8 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 14.58 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 17.75 | 15.85 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.0 | 15.5 | 13.3 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 14.93 | | | 6 | Validé |

| | | | | | | | |
|---------------|-----------------------------|---------------------------------------|--------------|--------------|-------|-----------|-------------------|
| | L12DI231 | Anglais technique II | 17.0 | 15.0 | 15.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 11.0 | 10.6 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 19.0 | 18.0 | 18.4 | 2.0 | Validé |
| | DI224 | Mathématique II | 7.6 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.0 | 8.0 | 9.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 6.0 | 6.0 | 6.0 | 4.0 | Rattrapage |
| I19372 | Nayba Chekh Dieng | | 13.32 | | | | Validé |
| 8359 | | | | | | | |
| | DI221 | Programmation II | 12.86 | | | 10 | Validé |
| | L12DI211 | Langage C | 15.5 | 11.0 | 12.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 12.0 | 14.0 | 13.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 15.0 | 11.0 | 12.6 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 13.4 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 14.5 | 14.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 13.0 | 11.5 | 12.1 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 12.37 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 13.0 | 12.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 8.0 | 12.5 | 10.7 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 18.0 | 11.0 | 13.8 | 2.0 | Validé |
| | DI224 | Mathématique II | 14.55 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.0 | 17.5 | 17.3 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 13.0 | 11.8 | 4.0 | Validé |
| I19373 | Mohamed Vadel Saadna | | 11.51 | | | | Validé |
| 8420 | Cheikh Sidaty | | | | | | |
| | DI221 | Programmation II | 12.72 | | | 10 | Validé |
| | L12DI211 | Langage C | 10.0 | 11.0 | 10.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 17.25 | 15.0 | 15.9 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.0 | 11.25 | 12.35 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 12.1 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 16.5 | 14.3 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.75 | 10.0 | 9.9 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 10.9 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 12.0 | 11.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 14.5 | 10.5 | 12.1 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 12.0 | 7.0 | 9.0 | 2.0 | Validé |
| | DI224 | Mathématique II | 10.0 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 11.5 | 11.0 | 11.2 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 8.0 | 8.8 | 4.0 | Validé |
| I19374 | Senae Mohamed Ebnou | | 7.79 | | | | Rattrapage |
| 8333 | Oumar | | | | | | |
| | DI221 | Programmation II | 8.39 | | | 3 | Rattrapage |
| | L12DI211 | Langage C | 10.0 | 0.0 | 4.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 6.0 | 10.0 | 8.4 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 15.0 | 13.75 | 14.25 | 3.0 | Validé |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|-------------|-------------|------|----------|-------------------|
| DI222 | Environnement informatique II | | 9.55 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 10.5 | 11.1 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.0 | 8.0 | 8.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 9.4 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 16.0 | 13.0 | 14.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 5.0 | 5.8 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 13.0 | 5.0 | 8.2 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 4.5 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.0 | 2.0 | 5.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 4.0 | 3.0 | 3.4 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|--------------------------------|--------------|--|--|--|--|---------------|
| I19375 | Mohamed Baba | 12.85 | | | | | Validé |
| 8387 | Mohameden Aba Neh Souvi | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|------|-----------|---------------|
| DI221 | Programmation II | | 12.5 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.5 | 12.5 | 12.5 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 17.5 | 18.0 | 17.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.0 | 0.0 | 7.2 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.55 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 14.5 | 14.3 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 6.25 | 10.5 | 8.8 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.6 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 11.0 | 12.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.0 | 17.0 | 15.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 9.0 | 11.0 | 10.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.45 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 15.75 | 15.0 | 15.3 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 16.0 | 13.6 | 4.0 | Validé |

| | | | | | | | |
|---------------|-------------------------|--------------|--|--|--|--|---------------|
| I19376 | Aminetou Mohamed | 11.62 | | | | | Validé |
| 8334 | Yahya Youbah | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|---------------|
| DI221 | Programmation II | | 13.13 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.5 | 13.0 | 13.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 16.25 | 9.0 | 11.9 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.5 | 12.75 | 14.25 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.3 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 13.75 | 14.25 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.75 | 4.75 | 6.35 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.33 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 12.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 15.0 | 13.0 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 6.0 | 14.0 | 10.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 10.2 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.0 | 10.0 | 11.6 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.0 | 10.0 | 8.8 | 4.0 | Validé |

| | | | | | | | |
|---------------|-------------------------------|--------------|--|--|--|--|---------------|
| I19378 | Abd Rhmane Mohamed | 14.33 | | | | | Validé |
| 8386 | Lemine Mohamed Lehbibe | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|---------------|
| DI221 | Programmation II | | 15.37 | | | 10 | Validé |
| | L12DI211 | Langage C | 11.0 | 16.0 | 14.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 15.75 | 18.0 | 17.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 15.0 | 15.75 | 15.45 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 14.75 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 19.0 | 17.4 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.5 | 12.5 | 12.1 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 15.3 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 16.5 | 13.9 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 17.0 | 18.0 | 17.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.0 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 13.5 | 10.0 | 11.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 9.0 | 15.0 | 12.6 | 4.0 | Validé |

| | | | | | | | |
|---------------|--------------------------------|--------------|--|--|--|--|---------------|
| I19379 | Diyah Mohamed El-Hanefi | 12.95 | | | | | Validé |
| 8375 | Dehah | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|---------------|
| DI221 | Programmation II | | 13.16 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 11.5 | 11.7 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.25 | 14.0 | 14.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 17.0 | 12.25 | 14.15 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.68 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 11.75 | 13.05 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.5 | 7.5 | 8.3 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.23 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 13.0 | 13.0 | 13.0 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 17.0 | 14.5 | 15.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 12.0 | 11.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.2 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.75 | 17.5 | 17.2 | 4.0 | Validé |
| | L12DI242 | Analyse II | 8.5 | 13.0 | 11.2 | 4.0 | Validé |

| | | | | | | | |
|---------------|---|--------------|--|--|--|--|---------------|
| I19380 | Khadijetou Mohamed Lemine Eimane | 10.79 | | | | | Validé |
| 8357 | | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|-------|-----------|---------------|
| DI221 | Programmation II | | 11.76 | | | 10 | Validé |
| | L12DI211 | Langage C | 11.0 | 10.0 | 10.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.25 | 11.5 | 12.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 19.75 | 8.75 | 13.15 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.1 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 13.5 | 14.1 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 4.75 | 7.0 | 6.1 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 10.0 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 13.0 | 14.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 7.0 | 8.2 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 6.0 | 7.6 | 2.0 | Validé |

| | | | | | | | | |
|---------------|-----------------------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|-------------------|
| | DI224 | Mathématique II | | 10.7 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 13.5 | 14.0 | 13.8 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 4.0 | 10.0 | 7.6 | 4.0 | Validé |
| I19381 | Dehid Chighaly Zeine | | 10.0 | | | | | Rattrapage |
| 8336 | | | | | | | | |
| | DI221 | Programmation II | | 10.59 | | | 10 | Validé |
| | | L12DI211 | Langage C | 9.0 | 13.0 | 11.4 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 12.0 | 15.0 | 13.8 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 9.0 | 4.5 | 6.3 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 9.65 | | | 3 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 14.0 | 12.0 | 12.8 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 5.0 | 7.5 | 6.5 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 11.03 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 11.0 | 14.0 | 12.8 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 12.0 | 12.5 | 12.3 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 5.0 | 10.0 | 8.0 | 2.0 | Validé |
| | DI224 | Mathématique II | | 8.75 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 13.5 | 6.5 | 9.3 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 4.0 | 11.0 | 8.2 | 4.0 | Rattrapage |
| I19404 | Hamedi Bouna Camara | | 11.54 | | | | | Validé |
| 8415 | | | | | | | | |
| | DI221 | Programmation II | | 10.95 | | | 10 | Validé |
| | | L12DI211 | Langage C | 13.5 | 8.0 | 10.2 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 12.0 | 11.0 | 11.4 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 10.0 | 12.5 | 11.5 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 12.33 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 10.0 | 11.25 | 10.75 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 13.0 | 14.5 | 13.9 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | | 12.07 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 10.0 | 16.0 | 13.6 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | DI224 | Mathématique II | | 11.3 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 18.0 | 8.0 | 12.0 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 11.5 | 10.0 | 10.6 | 4.0 | Validé |
| I19406 | Hamedy Guemou Camara | | 11.78 | | | | | Validé |
| 8337 | | | | | | | | |
| | DI221 | Programmation II | | 9.47 | | | 10 | Validé |
| | | L12DI211 | Langage C | 10.5 | 10.0 | 10.2 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 12.75 | 7.5 | 9.6 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 10.0 | 7.25 | 8.35 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 11.3 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 11.0 | 11.5 | 11.3 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 9.5 | 12.5 | 11.3 | 3.0 | Validé |

| | | | | | | | |
|------------------------|--|----------------------------|--------------|--------------|-------|-----------|-------------------|
| DI223 | Enseignement Complémentaire II | | 12.23 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 11.0 | 12.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 17.5 | 14.5 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.7 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.0 | 15.0 | 15.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 12.5 | 15.0 | 14.0 | 4.0 | Validé |
| I19430 8383 | Meimouna Mohamed Salem Ebou | | 11.94 | | | | Validé |
| DI221 | Programmation II | | 11.32 | | | 10 | Validé |
| | L12DI211 | Langage C | 11.0 | 12.0 | 11.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 9.0 | 12.5 | 11.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 12.5 | 10.25 | 11.15 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.72 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 12.75 | 12.05 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.25 | 11.5 | 11.4 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 15.4 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 14.0 | 12.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 17.0 | 20.0 | 18.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 10.3 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.0 | 11.0 | 12.2 | 4.0 | Validé |
| | L12DI242 | Analyse II | 6.0 | 10.0 | 8.4 | 4.0 | Validé |
| I19431 8347 | EI Moctar Mohameden Hamma | | 9.29 | | | | Rattrapage |
| DI221 | Programmation II | | 9.42 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 12.0 | 10.5 | 11.1 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 10.0 | 11.5 | 10.9 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 3.5 | 5.7 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 10.45 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 11.5 | 10.9 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.0 | 10.0 | 10.0 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 10.83 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 13.0 | 12.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.5 | 9.5 | 11.1 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 8.0 | 8.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 7.1 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 9.0 | 10.0 | 9.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 4.0 | 5.0 | 4.6 | 4.0 | Rattrapage |
| I19432 8355 | Mohamed Beder Mouhamed Saleke Oumar | | 14.21 | | | | Validé |
| DI221 | Programmation II | | 15.38 | | | 10 | Validé |
| | L12DI211 | Langage C | 15.0 | 12.5 | 13.5 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 19.5 | 19.75 | 19.65 | 3.0 | Validé |

| | | | | | | | |
|------------------------------|---------------------------------------|-----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI213 | Programmation WEB 2 | 17.5 | 11.0 | 13.6 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 12.2 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 15.5 | 15.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.75 | 8.0 | 8.7 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.1 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 14.0 | 14.5 | 14.3 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 5.0 | 7.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 15.85 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.0 | 16.0 | 16.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 16.25 | 14.0 | 14.9 | 4.0 | Validé |
| I19433 8363 | Bilghiss Naji El Moustapha | | 0.0 | | | | Rattrapage |
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19441 8339 | Hanane Mohamed Lareibi | | 13.19 | | | | Validé |
| DI221 | Programmation II | | 13.02 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 11.0 | 11.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 16.0 | 14.5 | 15.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.0 | 10.25 | 12.55 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.8 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 15.5 | 14.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 14.0 | 12.5 | 13.1 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 16.27 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.0 | 17.0 | 15.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 19.0 | 19.0 | 19.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 10.65 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 12.5 | 13.5 | 13.1 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.0 | 9.0 | 8.2 | 4.0 | Validé |

| | | | | | | | | |
|---------------|------------------------------|---------------------------------------|-----------------------------|--------------|-------------|-----------|-------------------|------------|
| I19442 | Djibi Moussa Welé | | 0.0 | | | | Rattrapage | |
| 8362 | | | | | | | | |
| | DI221 | Programmation II | | 0.0 | | 0 | Rattrapage | |
| | | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 0.0 | | 0 | Rattrapage | |
| | | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 0.0 | | 0 | Rattrapage | |
| | | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | DI224 | Mathématique II | | 0.0 | | 0 | Rattrapage | |
| | | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19443 | Aminetou Ahmed Sid El | | 10.65 | | | | Validé | |
| 8421 | Moctar | | | | | | | |
| | DI221 | Programmation II | | 11.07 | | 10 | Validé | |
| | | L12DI211 | Langage C | 9.0 | 12.5 | 11.1 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 15.5 | 15.5 | 15.5 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 16.5 | 0.0 | 6.6 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 10.4 | | 6 | Validé | |
| | | L12DI221 | Systèmes d'exploitation II | 14.0 | 11.5 | 12.5 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 9.5 | 7.5 | 8.3 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | | 10.93 | | 6 | Validé | |
| | | L12DI231 | Anglais technique II | 9.0 | 10.0 | 9.6 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 13.5 | 14.0 | 13.8 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | DI224 | Mathématique II | | 10.1 | | 8 | Validé | |
| | | L12DI241 | Algèbre linéaire | 14.0 | 8.0 | 10.4 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 11.0 | 9.0 | 9.8 | 4.0 | Validé |
| I19456 | Mana Mohamed Sedigh | | 7.27 | | | | Rattrapage | |
| 8403 | | | | | | | | |
| | DI221 | Programmation II | | 9.0 | | 4 | Rattrapage | |
| | | L12DI211 | Langage C | 13.5 | 10.0 | 11.4 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 5.5 | 9.5 | 7.9 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 9.0 | 5.5 | 6.9 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 7.8 | | 0 | Rattrapage | |
| | | L12DI221 | Systèmes d'exploitation II | 10.0 | 9.0 | 9.4 | 3.0 | Rattrapage |
| | | L12DI222 | Modélisation Merise | 5.0 | 7.0 | 6.2 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 8.1 | | 2 | Rattrapage | |
| | | L12DI231 | Anglais technique II | 9.0 | 11.0 | 10.2 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 6.0 | 8.5 | 7.5 | 2.0 | Rattrapage |

| | | | | | | | |
|------------------------------|---|----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI233 | Techniques decommunication | 3.0 | 9.0 | 6.6 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 4.1 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 1.0 | 8.0 | 5.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 3.0 | 3.0 | 4.0 | Rattrapage |
| I19471 8380 | Mohamed Vall Mohamed Lemine Neyane | | 13.0 | | | | Validé |
| DI221 | Programmation II | | 12.62 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 12.5 | 12.3 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 15.0 | 14.0 | 14.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 12.75 | 11.25 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.22 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 18.25 | 16.55 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 12.75 | 8.0 | 9.9 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.47 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 17.0 | 11.0 | 13.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 16.5 | 5.0 | 9.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 13.7 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.5 | 17.0 | 17.2 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.5 | 12.0 | 10.2 | 4.0 | Validé |
| I19484 8335 | Khoudeije Khattry Babah | | 12.07 | | | | Validé |
| DI221 | Programmation II | | 12.78 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 13.0 | 12.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.25 | 13.5 | 13.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 15.0 | 10.0 | 12.0 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.2 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 15.0 | 14.2 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.0 | 13.0 | 12.2 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.27 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 13.0 | 12.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 16.5 | 13.0 | 14.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 9.45 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.5 | 8.5 | 10.9 | 4.0 | Validé |
| | L12DI242 | Analyse II | 5.0 | 10.0 | 8.0 | 4.0 | Validé |
| I19485 8345 | EI Wely Mohamed Salem Bah | | 11.23 | | | | Validé |
| DI221 | Programmation II | | 11.64 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 13.0 | 12.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.0 | 15.0 | 14.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.5 | 0.0 | 7.4 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.9 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 11.0 | 11.8 | 3.0 | Validé |

| | | | | | | | |
|---------------|---------------------------------------|----------------------------|--------------|-------|------|-----------|---------------|
| | L12DI222 | Modélisation Merise | 7.75 | 11.5 | 10.0 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.6 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.5 | 18.0 | 17.0 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 9.2 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.5 | 10.0 | 11.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 6.0 | 7.0 | 6.6 | 4.0 | Validé |
| I19486 | Belghiss Dah Hemin | | 10.93 | | | | Validé |
| 8418 | | | | | | | |
| DI221 | Programmation II | | 10.66 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 11.0 | 11.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 11.5 | 13.0 | 12.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 4.5 | 10.25 | 7.95 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.4 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 13.0 | 12.6 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.0 | 11.0 | 10.2 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.23 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 10.0 | 12.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.5 | 11.5 | 13.1 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 13.0 | 15.0 | 14.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 9.2 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 15.0 | 5.0 | 9.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.0 | 11.0 | 9.4 | 4.0 | Validé |
| I19488 | Ely Ethmane Kerkoub | | 14.61 | | | | Validé |
| 8385 | | | | | | | |
| DI221 | Programmation II | | 13.15 | | | 10 | Validé |
| | L12DI211 | Langage C | 14.5 | 16.0 | 15.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 15.5 | 16.5 | 16.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.0 | 0.0 | 7.2 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.3 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 18.0 | 14.8 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 13.75 | 10.5 | 11.8 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 17.03 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 19.0 | 17.5 | 18.1 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 18.0 | 18.0 | 18.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 15.6 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.5 | 17.0 | 17.6 | 4.0 | Validé |
| | L12DI242 | Analyse II | 19.0 | 10.0 | 13.6 | 4.0 | Validé |
| I19503 | Mohamed Mahmoud | | 12.67 | | | | Validé |
| 8343 | Ahmed Said | | | | | | |
| DI221 | Programmation II | | 13.35 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 11.0 | 11.8 | 4.0 | Validé |

| | | | | | | | |
|------------------------------|--|-----------------------------|-------------|-------|-------|----------|-------------------|
| | L12DI212 | Programmation Python | 12.5 | 16.0 | 14.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 17.0 | 12.25 | 14.15 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.1 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 16.5 | 14.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.5 | 11.5 | 11.5 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.0 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 15.0 | 15.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 11.5 | 11.0 | 11.2 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.0 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 15.0 | 12.0 | 13.2 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.5 | 13.0 | 10.8 | 4.0 | Validé |
| I19504 8417 | Mohamed Mahmoud Ishagh Cheibete | | 2.7 | | | | Rattrapage |
| DI221 | Programmation II | | 3.39 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 13.5 | 0.0 | 5.4 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 10.25 | 0.0 | 4.1 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 1.4 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 7.0 | 0.0 | 2.8 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 6.47 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 15.0 | 0.0 | 6.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 11.5 | 8.0 | 9.4 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 10.0 | 0.0 | 4.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19506 8341 | Mohamed Vall Mohamed Abdallahi Khatry | | 9.76 | | | | Rattrapage |
| DI221 | Programmation II | | 9.55 | | | 4 | Rattrapage |
| | L12DI211 | Langage C | 13.0 | 9.0 | 10.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 10.0 | 8.0 | 8.8 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 17.0 | 3.5 | 8.9 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 8.98 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 9.0 | 11.8 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 3.75 | 7.75 | 6.15 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 9.4 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 7.0 | 10.0 | 8.8 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 10.9 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 11.5 | 12.0 | 11.8 | 4.0 | Validé |

| | | | | | | | | |
|---------------|---------------------------------------|-----------------------------|--------------|------|------|-----------|-------------------|-------------------|
| | L12DI242 | Analyse II | 10.0 | 10.0 | 10.0 | 4.0 | Validé | |
| I19507 | Mariam Mohamed El | | 12.65 | | | | | Validé |
| 8358 | Bechir | | | | | | | |
| DI221 | Programmation II | | 14.11 | | | 10 | Validé | |
| | L12DI211 | Langage C | 10.0 | 12.0 | 11.2 | 4.0 | Validé | |
| | L12DI212 | Programmation Python | 16.0 | 17.5 | 16.9 | 3.0 | Validé | |
| | L12DI213 | Programmation WEB 2 | 17.0 | 14.0 | 15.2 | 3.0 | Validé | |
| DI222 | Environnement informatique II | | 12.55 | | | 6 | Validé | |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 17.5 | 14.9 | 3.0 | Validé | |
| | L12DI222 | Modélisation Merise | 13.5 | 8.0 | 10.2 | 3.0 | Validé | |
| DI223 | Enseignement Complémentaire II | | 11.2 | | | 6 | Validé | |
| | L12DI231 | Anglais technique II | 11.0 | 13.0 | 12.2 | 2.0 | Validé | |
| | L12DI232 | MS Access avancé | 10.0 | 11.0 | 10.6 | 2.0 | Validé | |
| | L12DI233 | Techniques de communication | 12.0 | 10.0 | 10.8 | 2.0 | Validé | |
| DI224 | Mathématique II | | 12.0 | | | 8 | Validé | |
| | L12DI241 | Algèbre linéaire | 14.0 | 13.0 | 13.4 | 4.0 | Validé | |
| | L12DI242 | Analyse II | 10.0 | 11.0 | 10.6 | 4.0 | Validé | |
| I19508 | Mohamed Abdellahi | | 11.72 | | | | | Validé |
| 8423 | Mohamed El Hafedh El Bah | | | | | | | |
| DI221 | Programmation II | | 11.88 | | | 10 | Validé | |
| | L12DI211 | Langage C | 12.0 | 10.0 | 10.8 | 4.0 | Validé | |
| | L12DI212 | Programmation Python | 17.75 | 16.5 | 17.0 | 3.0 | Validé | |
| | L12DI213 | Programmation WEB 2 | 16.0 | 3.0 | 8.2 | 3.0 | Validé | |
| DI222 | Environnement informatique II | | 11.77 | | | 6 | Validé | |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 15.0 | 15.4 | 3.0 | Validé | |
| | L12DI222 | Modélisation Merise | 8.0 | 8.25 | 8.15 | 3.0 | Validé | |
| DI223 | Enseignement Complémentaire II | | 11.7 | | | 6 | Validé | |
| | L12DI231 | Anglais technique II | 14.0 | 12.0 | 12.8 | 2.0 | Validé | |
| | L12DI232 | MS Access avancé | 10.0 | 11.5 | 10.9 | 2.0 | Validé | |
| | L12DI233 | Techniques de communication | 6.0 | 15.0 | 11.4 | 2.0 | Validé | |
| DI224 | Mathématique II | | 11.5 | | | 8 | Validé | |
| | L12DI241 | Algèbre linéaire | 13.5 | 12.0 | 12.6 | 4.0 | Validé | |
| | L12DI242 | Analyse II | 8.0 | 12.0 | 10.4 | 4.0 | Validé | |
| I19509 | Abdarrahmane Mohamed | | 0.76 | | | | | Rattrapage |
| 8379 | El Moctar Sidina | | | | | | | |
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage | |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage | |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage | |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage | |
| DI223 | Enseignement Complémentaire II | | 3.8 | | | 2 | Rattrapage | |

| | | | | | | | |
|------------------------------|---|---------------------------------------|--------------|--------------|-------|-----------|-------------------|
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 0.0 | 19.0 | 11.4 | 2.0 | Validé |
| | DI224 | Mathématique II | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19510 8329 | Mouhamed Legdhaf El Fagha Ahmed Maloum | 10.41 | | | | | Validé |
| | DI221 | Programmation II | 10.48 | | | 10 | Validé |
| | L12DI211 | Langage C | 8.0 | 10.0 | 9.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 12.25 | 10.25 | 11.05 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.0 | 10.0 | 11.6 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 9.98 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 14.5 | 12.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.5 | 5.75 | 7.25 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 10.07 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 0.0 | 12.0 | 7.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 13.0 | 14.0 | 13.6 | 2.0 | Validé |
| | DI224 | Mathématique II | 10.9 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 13.0 | 11.0 | 11.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 10.0 | 10.0 | 4.0 | Validé |
| I19526 8354 | Khadjetou Mohamed Lemine Tlamide | 11.47 | | | | | Validé |
| | DI221 | Programmation II | 12.55 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.5 | 8.0 | 9.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 10.0 | 15.5 | 13.3 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.0 | 13.75 | 15.45 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 13.6 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 18.5 | 16.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.5 | 10.5 | 10.5 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 10.17 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 5.5 | 7.3 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 13.0 | 5.0 | 8.2 | 2.0 | Validé |
| | DI224 | Mathématique II | 9.5 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 9.0 | 9.0 | 9.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.0 | 12.0 | 10.0 | 4.0 | Validé |
| I19528 8351 | Wejah Hamady Hamady | 9.08 | | | | | Rattrapage |
| | DI221 | Programmation II | 9.24 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 12.0 | 11.0 | 11.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 9.0 | 10.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 12.5 | 0.0 | 5.0 | 3.0 | Rattrapage |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|-------------|-------------|------|----------|-------------------|
| DI222 | Environnement informatique II | | 6.65 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 11.0 | 11.0 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 5.75 | 0.0 | 2.3 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 8.0 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 13.0 | 10.0 | 11.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.5 | 8.0 | 9.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 8.0 | 1.0 | 3.8 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 11.5 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 8.5 | 11.0 | 10.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 15.0 | 13.0 | 4.0 | Validé |

| | | | | | | | |
|------------------------------|--------------------------------------|--------------|--|--|--|--|---------------|
| I19541 8332 | Sidi Mohamed Mohamed Khalouna | 12.47 | | | | | Validé |
|------------------------------|--------------------------------------|--------------|--|--|--|--|---------------|

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|------|-----------|---------------|
| DI221 | Programmation II | | 12.74 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.5 | 10.0 | 11.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.5 | 13.0 | 13.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.5 | 14.0 | 14.2 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.97 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 15.5 | 14.9 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 7.25 | 10.25 | 9.05 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.47 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 12.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 12.5 | 18.0 | 15.8 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 6.0 | 10.0 | 8.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.5 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.0 | 11.0 | 13.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 14.0 | 10.0 | 11.6 | 4.0 | Validé |

| | | | | | | | |
|------------------------------|------------------------------|-------------|--|--|--|--|-------------------|
| I19547 8340 | Savia Abdallahi Hamar | 8.08 | | | | | Rattrapage |
|------------------------------|------------------------------|-------------|--|--|--|--|-------------------|

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|-------------|--------------|-------|----------|-------------------|
| DI221 | Programmation II | | 7.94 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 11.0 | 9.0 | 9.8 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 8.75 | 5.0 | 6.5 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 6.0 | 7.5 | 6.9 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 10.7 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 17.25 | 15.15 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 7.0 | 5.75 | 6.25 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 9.67 | | | 4 | Rattrapage |
| | L12DI231 | Anglais technique II | 10.0 | 12.0 | 11.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.5 | 6.0 | 7.8 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 5.1 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 7.5 | 8.0 | 7.8 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 2.0 | 2.4 | 4.0 | Rattrapage |

| | | | | | | | |
|------------------------------|------------------------------------|--------------|--|--|--|--|-------------------|
| I19555 8366 | Mahmouda Lemrabott Mahmoudi | 10.43 | | | | | Rattrapage |
|------------------------------|------------------------------------|--------------|--|--|--|--|-------------------|

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|------|----------|-------------------|
| DI221 | Programmation II | | 9.91 | | | 4 | Rattrapage |
| | L12DI211 | Langage C | 13.0 | 12.0 | 12.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 8.5 | 8.5 | 8.5 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 5.0 | 10.0 | 8.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 12.05 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 13.0 | 13.8 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.5 | 11.5 | 10.3 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 11.83 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 13.0 | 14.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.5 | 8.5 | 11.3 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 8.8 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 10.0 | 7.0 | 8.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 7.0 | 11.0 | 9.4 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|----------------------------|------------|--|--|--|--|-------------------|
| I19559 | Mohamed Sid' Brahim | 3.6 | | | | | Rattrapage |
| 8356 | Tayeb | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|-------------|------------|-----|----------|-------------------|
| DI221 | Programmation II | | 4.59 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 6.0 | 7.0 | 6.6 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 3.5 | 5.0 | 4.4 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 3.5 | 2.1 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 1.95 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 4.5 | 2.7 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 3.0 | 0.0 | 1.2 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 4.93 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 7.0 | 9.0 | 8.2 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 6.0 | 7.0 | 6.6 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 2.6 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 1.0 | 4.0 | 2.8 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 2.0 | 2.4 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|---------------------------|--------------|--|--|--|--|-------------------|
| I19568 | Mohamed Mahmoud El | 10.19 | | | | | Rattrapage |
| 8412 | Kori Mohamed Habib | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|------|----------|-------------------|
| DI221 | Programmation II | | 9.44 | | | 3 | Rattrapage |
| | L12DI211 | Langage C | 8.0 | 9.0 | 8.6 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 12.75 | 8.0 | 9.9 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 12.5 | 8.5 | 10.1 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 6.73 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 8.0 | 8.8 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 3.75 | 5.25 | 4.65 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 10.57 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 13.0 | 12.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 7.5 | 8.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 11.0 | 10.6 | 2.0 | Validé |

| | | | | | | | | |
|---------------|-----------------------------------|---------------------------------------|-----------------------------|--------------|-------------|------|-----------|-------------------|
| | DI224 | Mathématique II | | 13.45 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 11.0 | 15.0 | 13.4 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 11.25 | 15.0 | 13.5 | 4.0 | Validé |
| I19583 | Mohamed Mahmoud | | 1.57 | | | | | Rattrapage |
| 8402 | Mohamed Vall El Houssein | | | | | | | |
| | DI221 | Programmation II | | 2.24 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 8.0 | 0.0 | 3.2 | 4.0 | Rattrapage |
| | | L12DI212 | Programmation Python | 3.0 | 0.0 | 1.2 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 5.0 | 0.0 | 2.0 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 0.6 | | | 0 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI222 | Modélisation Merise | 3.0 | 0.0 | 1.2 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 2.4 | | | 0 | Rattrapage |
| | | L12DI231 | Anglais technique II | 12.0 | 0.0 | 4.8 | 2.0 | Rattrapage |
| | | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI233 | Techniques de communication | 6.0 | 0.0 | 2.4 | 2.0 | Rattrapage |
| | DI224 | Mathématique II | | 0.85 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 0.25 | 0.0 | 0.1 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 4.0 | 0.0 | 1.6 | 4.0 | Rattrapage |
| I19598 | Cheikh Tourad Ghoulam Amar | | 0.88 | | | | | Rattrapage |
| 8396 | | | | | | | | |
| | DI221 | Programmation II | | 0.8 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 5.0 | 0.0 | 2.0 | 4.0 | Rattrapage |
| | | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 1.73 | | | 0 | Rattrapage |
| | | L12DI231 | Anglais technique II | 13.0 | 0.0 | 5.2 | 2.0 | Rattrapage |
| | | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | DI224 | Mathématique II | | 1.0 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 2.0 | 0.0 | 0.8 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 3.0 | 0.0 | 1.2 | 4.0 | Rattrapage |
| I19599 | Vatimetou Mohamed Alem | | 11.07 | | | | | Validé |
| 8346 | | | | | | | | |
| | DI221 | Programmation II | | 11.31 | | | 10 | Validé |
| | | L12DI211 | Langage C | 12.0 | 9.0 | 10.2 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 11.0 | 14.0 | 12.8 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 17.0 | 7.5 | 11.3 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 11.15 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 15.0 | 15.0 | 15.0 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 10.0 | 5.5 | 7.3 | 3.0 | Validé |

| | | | | | | | |
|------------------------|---|----------------------------|--------------|--------------|-------|-----------|-------------------|
| DI223 | Enseignement Complémentaire II | | 11.33 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 14.0 | 12.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 11.5 | 8.0 | 9.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 16.0 | 9.0 | 11.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 10.5 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.5 | 10.0 | 12.6 | 4.0 | Validé |
| | L12DI242 | Analyse II | 3.0 | 12.0 | 8.4 | 4.0 | Validé |
| I19600 8372 | Sidi Aly Mohamed lemine Sidi oumar | | 11.15 | | | | Rattrapage |
| DI221 | Programmation II | | 11.47 | | | 10 | Validé |
| | L12DI211 | Langage C | 14.0 | 8.0 | 10.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.5 | 17.25 | 16.15 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 13.0 | 5.0 | 8.2 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.65 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 17.5 | 16.1 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 4.5 | 9.0 | 7.2 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.9 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 14.0 | 14.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.0 | 13.5 | 14.1 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 17.0 | 10.0 | 12.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 8.3 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.0 | 7.0 | 8.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 5.0 | 10.0 | 8.0 | 4.0 | Rattrapage |
| I19608 8381 | Fatimetou Ahmed Mina | | 13.89 | | | | Validé |
| DI221 | Programmation II | | 13.93 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 9.0 | 10.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.75 | 18.0 | 16.7 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.5 | 15.0 | 15.6 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 14.15 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 16.0 | 15.6 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 14.5 | 11.5 | 12.7 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.3 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 15.0 | 14.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 11.0 | 13.5 | 12.5 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 17.0 | 10.0 | 12.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.1 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 12.5 | 18.0 | 15.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 11.5 | 13.0 | 12.4 | 4.0 | Validé |
| I19618 8419 | Mohamedou Mohamed Lemine Mohamedou | | 14.71 | | | | Validé |
| DI221 | Programmation II | | 14.37 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 14.0 | 13.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 17.75 | 15.5 | 16.4 | 3.0 | Validé |

| | | | | | | | |
|------------------------------|---------------------------------------|----------------------------|--------------|------|------|-------------------|-------------------|
| | L12DI213 | Programmation WEB 2 | 13.0 | 14.5 | 13.9 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 16.35 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 20.0 | 18.4 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 14.0 | 14.5 | 14.3 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 14.3 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 13.0 | 12.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 15.0 | 16.5 | 15.9 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 18.0 | 12.0 | 14.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.2 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.0 | 15.0 | 15.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 15.0 | 13.0 | 4.0 | Validé |
| I19632 8330 | Soumeya Dah El Habib | | 8.08 | | | Rattrapage | |
| DI221 | Programmation II | | 8.54 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 11.0 | 9.0 | 9.8 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 7.0 | 11.0 | 9.4 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 15.0 | 0.0 | 6.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 7.15 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 9.0 | 10.2 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 4.25 | 4.0 | 4.1 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 11.03 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 12.0 | 11.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.0 | 10.5 | 11.5 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 6.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 14.5 | 5.0 | 8.8 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 5.0 | 2.0 | 3.2 | 4.0 | Rattrapage |
| I19633 8331 | Fatimetou Ahmedou Khyar | | 8.21 | | | Rattrapage | |
| DI221 | Programmation II | | 7.07 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 11.5 | 6.0 | 8.2 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 6.5 | 8.0 | 7.4 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 6.0 | 4.75 | 5.25 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 9.65 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 14.5 | 13.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 4.0 | 7.0 | 5.8 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 9.93 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 14.0 | 13.0 | 13.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 7.0 | 7.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 10.0 | 9.0 | 9.4 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 7.25 | | | 4 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 10.0 | 11.5 | 10.9 | 4.0 | Validé |
| | L12DI242 | Analyse II | 3.0 | 4.0 | 3.6 | 4.0 | Rattrapage |

| | | | | | | | | |
|---------------|----------------------------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|-------------------|
| I19634 | Moustapha Yehdih Yahdih | | 11.54 | | | | | Validé |
| 8390 | | | | | | | | |
| | DI221 | Programmation II | | 12.72 | | | 10 | Validé |
| | | L12DI211 | Langage C | 15.0 | 11.0 | 12.6 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 16.0 | 16.0 | 16.0 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 15.0 | 6.0 | 9.6 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 10.03 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 16.0 | 11.25 | 13.15 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 7.5 | 6.5 | 6.9 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | | 14.03 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 16.0 | 15.0 | 15.4 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 11.5 | 15.5 | 13.9 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 17.0 | 10.0 | 12.8 | 2.0 | Validé |
| | DI224 | Mathématique II | | 9.35 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 12.5 | 9.5 | 10.7 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 8.0 | 8.0 | 8.0 | 4.0 | Validé |
| I19644 | Aliou Harouna M'Bodj | | 8.09 | | | | | Rattrapage |
| 8393 | | | | | | | | |
| | DI221 | Programmation II | | 8.23 | | | 4 | Rattrapage |
| | | L12DI211 | Langage C | 13.0 | 9.0 | 10.6 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 9.5 | 6.5 | 7.7 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 14.0 | 0.0 | 5.6 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 9.8 | | | 3 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 12.0 | 16.0 | 14.4 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 4.0 | 6.0 | 5.2 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 12.13 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 9.0 | 15.0 | 12.6 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 10.0 | 8.0 | 8.8 | 2.0 | Validé |
| | DI224 | Mathématique II | | 3.6 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 3.0 | 5.0 | 4.2 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 3.0 | 3.0 | 3.0 | 4.0 | Rattrapage |
| I19648 | Khadijatou Mohamed Kenkou | | 10.5 | | | | | Validé |
| 8378 | | | | | | | | |
| | DI221 | Programmation II | | 10.26 | | | 10 | Validé |
| | | L12DI211 | Langage C | 9.0 | 10.0 | 9.6 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 13.0 | 7.0 | 9.4 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 15.0 | 10.0 | 12.0 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 11.35 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 15.0 | 14.0 | 14.4 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 11.0 | 6.5 | 8.3 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | | 11.63 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 14.0 | 13.0 | 13.4 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 9.5 | 6.5 | 7.7 | 2.0 | Validé |

| | | | | | | | |
|------------------------------|---|-----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI233 | Techniques de communication | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 9.3 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 15.0 | 10.0 | 12.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 3.0 | 9.0 | 6.6 | 4.0 | Validé |
| I19655 8371 | El Moctar El Moustapha Bidih | | 11.63 | | | | Validé |
| DI221 | Programmation II | | 10.22 | | | 10 | Validé |
| | L12DI211 | Langage C | 8.0 | 10.0 | 9.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 16.0 | 15.0 | 15.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.0 | 0.0 | 6.4 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 12.7 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 15.5 | 14.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.5 | 10.5 | 10.9 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 11.7 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 13.0 | 13.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 12.5 | 12.5 | 12.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 8.0 | 10.0 | 9.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.55 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.0 | 12.0 | 14.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 11.75 | 10.0 | 10.7 | 4.0 | Validé |
| I19675 8397 | Taghla Sidi Imhamed Ahmed Taleb | | 5.89 | | | | Rattrapage |
| DI221 | Programmation II | | 5.3 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 8.0 | 3.0 | 5.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 7.5 | 6.0 | 6.6 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 11.0 | 0.0 | 4.4 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 7.42 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 10.75 | 11.25 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 0.0 | 6.0 | 3.6 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 7.33 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 9.0 | 8.2 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 4.4 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 4.0 | 6.0 | 5.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 6.0 | 2.0 | 3.6 | 4.0 | Rattrapage |
| I19686 8416 | Mohamed El Hassen Sid' Ahmed Doueiry | | 13.03 | | | | Validé |
| DI221 | Programmation II | | 12.98 | | | 10 | Validé |
| | L12DI211 | Langage C | 11.0 | 13.5 | 12.5 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 16.0 | 15.0 | 15.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 16.0 | 8.0 | 11.2 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.2 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 16.0 | 15.6 | 3.0 | Validé |

| | | | | | | | |
|------------------------|--|----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI222 | Modélisation Merise | 12.0 | 10.0 | 10.8 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 14.6 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 15.0 | 15.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 18.0 | 12.0 | 14.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 20.0 | 10.0 | 14.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 11.8 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.5 | 15.0 | 14.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 7.0 | 10.0 | 8.8 | 4.0 | Validé |
| I19687 8409 | Baba Tall Ahmed Tall Taleb | | 14.9 | | | | Validé |
| DI221 | Programmation II | | 15.44 | | | 10 | Validé |
| | L12DI211 | Langage C | 14.0 | 13.0 | 13.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 19.5 | 19.25 | 19.35 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.0 | 11.75 | 14.25 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 14.65 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 20.0 | 17.6 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 12.75 | 11.0 | 11.7 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 14.73 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.5 | 18.0 | 16.2 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 16.0 | 13.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.55 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.75 | 14.0 | 15.5 | 4.0 | Validé |
| | L12DI242 | Analyse II | 11.5 | 15.0 | 13.6 | 4.0 | Validé |
| I19688 8352 | Mohamed El Kory El Hacene El Moctar | | 0.0 | | | | Rattrapage |
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19695 8400 | Ahmed Mohamed Ahmed El Hadj Sidi | | 12.6 | | | | Validé |
| DI221 | Programmation II | | 12.26 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 7.0 | 9.0 | 4.0 | Validé |

| | | | | | | | |
|---------------|---------------------------------------|-----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI212 | Programmation Python | 20.0 | 16.0 | 17.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 15.0 | 8.75 | 11.25 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.68 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 13.25 | 12.35 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 7.5 | 10.0 | 9.0 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.9 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 13.0 | 11.0 | 11.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 15.5 | 13.3 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 16.0 | 13.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.25 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.5 | 12.0 | 14.6 | 4.0 | Validé |
| | L12DI242 | Analyse II | 12.25 | 15.0 | 13.9 | 4.0 | Validé |
| I19696 | Mohamed Salem | | 0.0 | | | | Rattrapage |
| 8344 | Mohamed Lemine Lehbouss | | | | | | |
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19697 | Aicha Mohamed M'Bareck | | 10.91 | | | | Rattrapage |
| 8377 | | | | | | | |
| DI221 | Programmation II | | 10.42 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 8.0 | 10.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 11.0 | 9.5 | 10.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 12.5 | 10.5 | 11.3 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 12.0 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 17.0 | 15.0 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.75 | 8.5 | 9.0 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.7 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 13.5 | 12.1 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 17.0 | 13.0 | 14.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 8.6 | | | 4 | Rattrapage |

| | | | | | | | | |
|---------------|---|---------------------------------------|--------------|--------------|-------|-----|------------|-------------------|
| | L12DI241 | Algèbre linéaire | 14.0 | 8.0 | 10.4 | 4.0 | Validé | |
| | L12DI242 | Analyse II | 8.0 | 6.0 | 6.8 | 4.0 | Rattrapage | |
| I19698 | Zahra Yeslick Boubekar | | 11.03 | | | | | Rattrapage |
| 8350 | | | | | | | | |
| | DI221 | Programmation II | | 10.7 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 12.5 | 12.0 | 12.2 | 4.0 | Validé | |
| | L12DI212 | Programmation Python | 14.0 | 17.0 | 15.8 | 3.0 | Validé | |
| | L12DI213 | Programmation WEB 2 | 9.0 | 0.0 | 3.6 | 3.0 | Rattrapage | |
| | DI222 | Environnement informatique II | | 12.48 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 16.25 | 13.75 | 3.0 | Validé | |
| | L12DI222 | Modélisation Merise | 11.5 | 11.0 | 11.2 | 3.0 | Validé | |
| | DI223 | Enseignement Complémentaire II | | 12.6 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 15.0 | 15.0 | 2.0 | Validé | |
| | L12DI232 | MS Access avancé | 14.0 | 8.0 | 10.4 | 2.0 | Validé | |
| | L12DI233 | Techniques de communication | 13.0 | 12.0 | 12.4 | 2.0 | Validé | |
| | DI224 | Mathématique II | | 9.2 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 13.5 | 7.0 | 9.6 | 4.0 | Rattrapage | |
| | L12DI242 | Analyse II | 10.0 | 8.0 | 8.8 | 4.0 | Rattrapage | |
| I19699 | Khadijetou Mohamed Mahmoud Ely Salem | | 9.4 | | | | | Rattrapage |
| 8391 | | | | | | | | |
| | DI221 | Programmation II | | 8.56 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 8.5 | 11.5 | 10.3 | 4.0 | Validé | |
| | L12DI212 | Programmation Python | 10.0 | 12.0 | 11.2 | 3.0 | Validé | |
| | L12DI213 | Programmation WEB 2 | 9.0 | 0.0 | 3.6 | 3.0 | Rattrapage | |
| | DI222 | Environnement informatique II | | 10.3 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 11.0 | 13.5 | 12.5 | 3.0 | Validé | |
| | L12DI222 | Modélisation Merise | 6.75 | 9.0 | 8.1 | 3.0 | Validé | |
| | DI223 | Enseignement Complémentaire II | | 9.37 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 14.0 | 12.0 | 12.8 | 2.0 | Validé | |
| | L12DI232 | MS Access avancé | 10.0 | 8.5 | 9.1 | 2.0 | Rattrapage | |
| | L12DI233 | Techniques de communication | 5.0 | 7.0 | 6.2 | 2.0 | Rattrapage | |
| | DI224 | Mathématique II | | 9.8 | | | 4 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 13.0 | 12.0 | 12.4 | 4.0 | Validé | |
| | L12DI242 | Analyse II | 6.0 | 8.0 | 7.2 | 4.0 | Rattrapage | |
| I19714 | Sidi Mohamed Mohamed Lemine Talebne | | 11.97 | | | | | Validé |
| 8364 | | | | | | | | |
| | DI221 | Programmation II | | 12.92 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 13.5 | 12.9 | 4.0 | Validé | |
| | L12DI212 | Programmation Python | 14.25 | 14.25 | 14.25 | 3.0 | Validé | |
| | L12DI213 | Programmation WEB 2 | 14.0 | 10.0 | 11.6 | 3.0 | Validé | |
| | DI222 | Environnement informatique II | | 11.95 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 15.5 | 14.1 | 3.0 | Validé | |
| | L12DI222 | Modélisation Merise | 7.25 | 11.5 | 9.8 | 3.0 | Validé | |
| | DI223 | Enseignement Complémentaire II | | 11.7 | | | 6 | Validé |

| | | | | | | | |
|---------------|---------------------------------------|---------------------------------------|--------------|--------------|-------|-----------|-------------------|
| | L12DI231 | Anglais technique II | 13.0 | 14.0 | 13.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 11.5 | 14.5 | 13.3 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 7.0 | 8.2 | 2.0 | Validé |
| | DI224 | Mathématique II | 11.0 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.0 | 6.0 | 10.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 12.0 | 11.2 | 4.0 | Validé |
| I19717 | Khalilou Yacouba Tandia | | 12.42 | | | | Validé |
| 8408 | | | | | | | |
| | DI221 | Programmation II | 12.41 | | | 10 | Validé |
| | L12DI211 | Langage C | 14.0 | 12.0 | 12.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 10.0 | 11.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 12.5 | 13.5 | 13.1 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 12.9 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 16.5 | 15.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.0 | 10.5 | 10.3 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 13.17 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 17.5 | 15.5 | 16.3 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| | DI224 | Mathématique II | 11.5 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.0 | 11.0 | 13.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 8.0 | 10.0 | 9.2 | 4.0 | Validé |
| I19722 | Mohamad Yislim Ahmed Sid'Ahmed | | 11.88 | | | | Validé |
| 8382 | | | | | | | |
| | DI221 | Programmation II | 11.79 | | | 10 | Validé |
| | L12DI211 | Langage C | 10.0 | 11.0 | 10.6 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.5 | 13.0 | 13.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 13.25 | 11.55 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 13.05 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 16.5 | 15.5 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 12.25 | 9.5 | 10.6 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 10.97 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 12.5 | 10.3 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | DI224 | Mathématique II | 11.8 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.0 | 10.0 | 12.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 12.0 | 11.2 | 4.0 | Validé |
| I19725 | Fatoumata Tomba Diarra | | 10.77 | | | | Rattrapage |
| 8373 | | | | | | | |
| | DI221 | Programmation II | 11.42 | | | 7 | Validé |
| | L12DI211 | Langage C | 12.0 | 14.5 | 13.5 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 11.75 | 12.5 | 12.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 5.0 | 9.75 | 7.85 | 3.0 | Validé |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|------|----------|-------------------|
| DI222 | Environnement informatique II | | 10.75 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 12.0 | 11.2 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.0 | 10.5 | 10.3 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.9 | | | 4 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 14.0 | 14.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 8.5 | 8.5 | 8.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 19.0 | 15.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 8.4 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 11.0 | 6.0 | 8.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 7.0 | 10.0 | 8.8 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|----------------------------|--|--------------|--|--|---------------|--|
| I19732 | Gaye Lassana Yatera | | 10.59 | | | Validé | |
| 8360 | | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|---------------|
| DI221 | Programmation II | | 9.93 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 14.0 | 13.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 5.0 | 9.0 | 7.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 7.5 | 8.1 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 10.18 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 10.0 | 14.75 | 12.85 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.25 | 7.0 | 7.5 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 9.8 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 10.0 | 11.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 9.0 | 8.2 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 9.0 | 10.0 | 9.6 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.3 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.5 | 9.0 | 12.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 13.5 | 12.0 | 12.6 | 4.0 | Validé |

| | | | | | | | |
|---------------|-------------------------------|--|------------|--|--|-------------------|--|
| I19733 | Mohamedhen Vall Cheikh | | 0.0 | | | Rattrapage | |
| 8384 | Mohamed Vall | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|------------|------------|-----|----------|-------------------|
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|----------------------------|--|--------------|--|--|---------------|--|
| I19739 | Ismail Mohamed Houd | | 11.76 | | | Validé | |
| 8338 | | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|-------------|------|-----------|---------------|
| DI221 | Programmation II | | 11.55 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 12.0 | 12.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 15.0 | 16.0 | 15.6 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 6.0 | 7.5 | 6.9 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 12.9 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 18.0 | 16.4 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 9.25 | 9.5 | 9.4 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 10.43 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 13.0 | 13.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 9.5 | 8.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.15 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.75 | 14.0 | 14.3 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 10.0 | 10.0 | 4.0 | Validé |

| | | | | | | | |
|---------------|-------------------------|------------|--|--|--|--|-------------------|
| I19740 | Aichetou Mohamed | 0.0 | | | | | Rattrapage |
| 8395 | Mahmoud Beyane | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|------------|------------|-----|----------|-------------------|
| DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|--------------------------|-------------|--|--|--|--|-------------------|
| I19745 | Brahim Bakar Diah | 9.55 | | | | | Rattrapage |
| 8404 | | | | | | | |

| | | | | | | | |
|--------------|---------------------------------------|-----------------------------|--------------|--------------|-------|----------|-------------------|
| DI221 | Programmation II | | 8.78 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 11.0 | 11.0 | 11.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 9.5 | 14.0 | 12.2 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 6.0 | 0.0 | 2.4 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 11.13 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 15.75 | 14.25 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.0 | 8.0 | 8.0 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 10.53 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 12.0 | 12.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 9.0 | 9.4 | 2.0 | Validé |

| | | | | | | | | |
|---------------|-----------------------------------|---------------------------------------|-----------------------------|--------------|--------------|-------|-----------|-------------------|
| | DI224 | Mathématique II | | 8.6 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 4.5 | 11.0 | 8.4 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 10.0 | 8.0 | 8.8 | 4.0 | Rattrapage |
| I19747 | Yahya Sidna Sidna | | 12.41 | | | | | Validé |
| 8342 | | | | | | | | |
| | DI221 | Programmation II | | 11.71 | | | 10 | Validé |
| | | L12DI211 | Langage C | 13.0 | 13.0 | 13.0 | 4.0 | Validé |
| | | L12DI212 | Programmation Python | 12.5 | 16.5 | 14.9 | 3.0 | Validé |
| | | L12DI213 | Programmation WEB 2 | 17.0 | 0.0 | 6.8 | 3.0 | Validé |
| | DI222 | Environnement informatique II | | 11.68 | | | 6 | Validé |
| | | L12DI221 | Systèmes d'exploitation II | 13.0 | 19.25 | 16.75 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 0.0 | 11.0 | 6.6 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | | 12.87 | | | 6 | Validé |
| | | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | | L12DI232 | MS Access avancé | 10.0 | 9.0 | 9.4 | 2.0 | Validé |
| | | L12DI233 | Techniques de communication | 10.0 | 19.0 | 15.4 | 2.0 | Validé |
| | DI224 | Mathématique II | | 13.5 | | | 8 | Validé |
| | | L12DI241 | Algèbre linéaire | 16.0 | 12.0 | 13.6 | 4.0 | Validé |
| | | L12DI242 | Analyse II | 8.0 | 17.0 | 13.4 | 4.0 | Validé |
| I19757 | Mohamed El Bar El Hacem | | 0.0 | | | | | Rattrapage |
| 8365 | | | | | | | | |
| | DI221 | Programmation II | | 0.0 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | | L12DI212 | Programmation Python | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 0.0 | | | 0 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | | L12DI222 | Modélisation Merise | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | DI223 | Enseignement Complémentaire II | | 0.0 | | | 0 | Rattrapage |
| | | L12DI231 | Anglais technique II | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | DI224 | Mathématique II | | 0.0 | | | 0 | Rattrapage |
| | | L12DI241 | Algèbre linéaire | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19759 | Vatimetou Mohamed Chneidra | | 5.7 | | | | | Rattrapage |
| 8424 | | | | | | | | |
| | DI221 | Programmation II | | 5.19 | | | 0 | Rattrapage |
| | | L12DI211 | Langage C | 9.0 | 8.0 | 8.4 | 4.0 | Rattrapage |
| | | L12DI212 | Programmation Python | 4.0 | 4.5 | 4.3 | 3.0 | Rattrapage |
| | | L12DI213 | Programmation WEB 2 | 4.5 | 0.0 | 1.8 | 3.0 | Rattrapage |
| | DI222 | Environnement informatique II | | 7.1 | | | 3 | Rattrapage |
| | | L12DI221 | Systèmes d'exploitation II | 14.0 | 9.5 | 11.3 | 3.0 | Validé |
| | | L12DI222 | Modélisation Merise | 2.0 | 3.5 | 2.9 | 3.0 | Rattrapage |

| | | | | | | | |
|------------------------|---|----------------------------|--------------|-------------|------|-----------|-------------------|
| DI223 | Enseignement Complémentaire II | | 10.07 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 12.0 | 12.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 5.0 | 12.0 | 9.2 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 7.0 | 8.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 2.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 1.0 | 2.0 | 1.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 2.0 | 2.4 | 4.0 | Rattrapage |
| I19792 8328 | Isselmou El meimoune Hamed | | 7.5 | | | | Rattrapage |
| DI221 | Programmation II | | 8.8 | | | 7 | Rattrapage |
| | L12DI211 | Langage C | 13.0 | 8.0 | 10.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.5 | 10.0 | 11.4 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 11.5 | 0.0 | 4.6 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 7.25 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 8.5 | 9.9 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 4.0 | 5.0 | 4.6 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 9.87 | | | 2 | Rattrapage |
| | L12DI231 | Anglais technique II | 12.0 | 14.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 6.0 | 7.6 | 2.0 | Rattrapage |
| | L12DI233 | Techniques decommunication | 10.0 | 8.0 | 8.8 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 4.3 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 5.0 | 2.0 | 3.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 7.0 | 5.4 | 4.0 | Rattrapage |
| I19797 8369 | Mohamed Ahmedou El Valli | | 11.91 | | | | Validé |
| DI221 | Programmation II | | 12.84 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 12.0 | 12.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.25 | 13.0 | 13.5 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.5 | 12.5 | 13.3 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.35 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 15.0 | 14.6 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.25 | 8.0 | 8.1 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.93 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 12.0 | 11.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 16.0 | 10.0 | 12.4 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 18.0 | 14.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 10.4 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 13.5 | 10.0 | 11.4 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 9.0 | 9.4 | 4.0 | Validé |
| I19798 8406 | Mohamed Yahy Mohamedou Sidi El Vally | | 3.43 | | | | Rattrapage |
| DI221 | Programmation II | | 4.04 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 8.0 | 0.0 | 3.2 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 5.0 | 0.0 | 2.0 | 3.0 | Rattrapage |

| | | | | | | | |
|------------------------------|---|-----------------------------|-------------|-----|-----|----------|-------------------|
| | L12DI213 | Programmation WEB 2 | 18.0 | 0.0 | 7.2 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 2.0 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 10.0 | 0.0 | 4.0 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 4.0 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 14.0 | 0.0 | 5.6 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 10.0 | 0.0 | 4.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 6.0 | 0.0 | 2.4 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 3.3 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 6.5 | 0.0 | 2.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 10.0 | 0.0 | 4.0 | 4.0 | Rattrapage |
| I19799 8401 | Aichetou Abdellahi Mohamed Mbareck | | 0.9 | | | | Rattrapage |
| DI221 | Programmation II | | 0.36 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 3.0 | 0.0 | 1.2 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 0.95 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 4.75 | 0.0 | 1.9 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 1.07 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 8.0 | 0.0 | 3.2 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 0.0 | 0.0 | 0.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 1.4 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 7.0 | 0.0 | 2.8 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 0.0 | 0.0 | 0.0 | 4.0 | Rattrapage |
| I19800 8370 | Zakaria Ousmane N'Diaye | | 2.87 | | | | Rattrapage |
| DI221 | Programmation II | | 3.58 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 10.0 | 0.0 | 4.0 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 10.0 | 0.0 | 4.0 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 6.5 | 0.0 | 2.6 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 1.6 | | | 0 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 8.0 | 0.0 | 3.2 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 3.87 | | | 0 | Rattrapage |
| | L12DI231 | Anglais technique II | 12.0 | 0.0 | 4.8 | 2.0 | Rattrapage |
| | L12DI232 | MS Access avancé | 7.0 | 0.0 | 2.8 | 2.0 | Rattrapage |
| | L12DI233 | Techniques de communication | 10.0 | 0.0 | 4.0 | 2.0 | Rattrapage |
| DI224 | Mathématique II | | 2.2 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 8.0 | 0.0 | 3.2 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 3.0 | 0.0 | 1.2 | 4.0 | Rattrapage |

| | | | | | | | |
|---------------|-------------------------------|---------------------------------------|--------------|--------------|-------|-----------|-------------------|
| I19801 | Moukhtar Mahfoudh | 15.15 | | | | | Validé |
| 8410 | Jiddou | | | | | | |
| | DI221 | Programmation II | 14.8 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.5 | 15.0 | 14.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.25 | 16.0 | 15.3 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 17.0 | 14.25 | 15.35 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 14.77 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 19.25 | 17.15 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 15.25 | 10.5 | 12.4 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 14.27 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 14.0 | 14.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.5 | 18.0 | 16.2 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 13.0 | 11.0 | 11.8 | 2.0 | Validé |
| | DI224 | Mathématique II | 16.55 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 18.0 | 16.5 | 17.1 | 4.0 | Validé |
| | L12DI242 | Analyse II | 16.0 | 16.0 | 16.0 | 4.0 | Validé |
| I19814 | Ahmed Sidi Mohamed | 10.86 | | | | | Rattrapage |
| 8367 | Sidna | | | | | | |
| | DI221 | Programmation II | 13.5 | | | 10 | Validé |
| | L12DI211 | Langage C | 15.0 | 14.0 | 14.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 12.5 | 13.0 | 12.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 17.5 | 10.0 | 13.0 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 11.3 | | | 3 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 13.5 | 13.3 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 6.0 | 11.5 | 9.3 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 10.7 | | | 4 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 12.0 | 13.2 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 12.5 | 6.5 | 8.9 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 10.0 | 10.0 | 10.0 | 2.0 | Validé |
| | DI224 | Mathématique II | 7.35 | | | 4 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 17.25 | 8.0 | 11.7 | 4.0 | Validé |
| | L12DI242 | Analyse II | 0.0 | 5.0 | 3.0 | 4.0 | Rattrapage |
| I19815 | Abderrahmane Abdallahi | 9.51 | | | | | Rattrapage |
| 8407 | Abdou | | | | | | |
| | DI221 | Programmation II | 10.01 | | | 10 | Validé |
| | L12DI211 | Langage C | 8.0 | 11.0 | 9.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 5.5 | 13.5 | 10.3 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 11.5 | 9.0 | 10.0 | 3.0 | Validé |
| | DI222 | Environnement informatique II | 11.23 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 13.5 | 13.7 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 8.0 | 9.25 | 8.75 | 3.0 | Validé |
| | DI223 | Enseignement Complémentaire II | 13.5 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 15.0 | 15.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 6.5 | 15.5 | 11.9 | 2.0 | Validé |

| | | | | | | | |
|------------------------------|---------------------------------------|-----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI233 | Techniques de communication | 18.0 | 10.0 | 13.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 4.6 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 7.0 | 2.0 | 4.0 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 7.0 | 4.0 | 5.2 | 4.0 | Rattrapage |
| I19819 8368 | Ahmed Mohamed El Hafedh Hamady | | 7.35 | | | | Rattrapage |
| DI221 | Programmation II | | 6.6 | | | 3 | Rattrapage |
| | L12DI211 | Langage C | 6.0 | 3.0 | 4.2 | 4.0 | Rattrapage |
| | L12DI212 | Programmation Python | 3.0 | 16.0 | 10.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.0 | 0.0 | 5.6 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 9.55 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 14.0 | 12.0 | 12.8 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 0.0 | 10.5 | 6.3 | 3.0 | Rattrapage |
| DI223 | Enseignement Complémentaire II | | 12.2 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 16.0 | 14.0 | 14.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 12.5 | 14.0 | 13.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 6.0 | 10.0 | 8.4 | 2.0 | Validé |
| DI224 | Mathématique II | | 3.0 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 0.5 | 2.0 | 1.4 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 4.0 | 5.0 | 4.6 | 4.0 | Rattrapage |
| I19823 8422 | Mohemed Mohamed Lmine Essa | | 13.76 | | | | Validé |
| DI221 | Programmation II | | 14.19 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 15.0 | 14.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 11.0 | 11.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.5 | 15.25 | 16.55 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.4 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 13.0 | 12.75 | 12.85 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 15.0 | 13.25 | 13.95 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 14.67 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 14.0 | 13.0 | 13.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 15.0 | 18.0 | 16.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 12.8 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.5 | 15.0 | 16.0 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.5 | 9.0 | 9.6 | 4.0 | Validé |
| I19827 8413 | Toutou El Mostapha Siyam | | 11.66 | | | | Validé |
| DI221 | Programmation II | | 11.94 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 9.0 | 10.2 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 11.0 | 11.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 18.0 | 12.0 | 14.4 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.2 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 16.25 | 16.15 | 3.0 | Validé |

| | | | | | | | |
|---------------|---------------------------------------|----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI222 | Modélisation Merise | 11.0 | 9.75 | 10.25 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 10.4 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 11.0 | 12.0 | 11.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 7.0 | 8.0 | 7.6 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 15.0 | 10.0 | 12.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 11.1 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 14.0 | 10.0 | 11.6 | 4.0 | Validé |
| | L12DI242 | Analyse II | 11.5 | 10.0 | 10.6 | 4.0 | Validé |
| I19832 | Issa Almamy Ba | | 11.62 | | | | Validé |
| 8349 | | | | | | | |
| DI221 | Programmation II | | 13.57 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 13.0 | 13.0 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 13.0 | 16.0 | 14.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 12.5 | 13.5 | 13.1 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 9.43 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 9.0 | 11.4 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 7.75 | 7.25 | 7.45 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 11.37 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 13.0 | 14.0 | 13.6 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.5 | 11.5 | 12.3 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 10.0 | 7.0 | 8.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 11.0 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 17.0 | 10.0 | 12.8 | 4.0 | Validé |
| | L12DI242 | Analyse II | 8.0 | 10.0 | 9.2 | 4.0 | Validé |
| I19841 | Ismail Zeine Cheikh | | 11.97 | | | | Validé |
| 8389 | Mohamedou Yahya | | | | | | |
| DI221 | Programmation II | | 10.93 | | | 10 | Validé |
| | L12DI211 | Langage C | 8.0 | 12.0 | 10.4 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 14.0 | 12.0 | 12.8 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 10.25 | 9.75 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.25 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 12.0 | 12.5 | 12.3 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 12.0 | 9.0 | 10.2 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 14.7 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 13.5 | 18.5 | 16.5 | 2.0 | Validé |
| | L12DI233 | Techniques decommunication | 15.0 | 13.0 | 13.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 11.75 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 15.25 | 15.0 | 15.1 | 4.0 | Validé |
| | L12DI242 | Analyse II | 6.0 | 10.0 | 8.4 | 4.0 | Validé |
| I19845 | Mohamed Aly Saadna | | 6.96 | | | | Rattrapage |
| 8376 | Beddine | | | | | | |
| DI221 | Programmation II | | 4.86 | | | 0 | Rattrapage |
| | L12DI211 | Langage C | 0.0 | 8.0 | 4.8 | 4.0 | Rattrapage |

| | | | | | | | |
|------------------------|--|-----------------------------|--------------|-------|-------|-----------|-------------------|
| | L12DI212 | Programmation Python | 12.5 | 8.0 | 9.8 | 3.0 | Rattrapage |
| | L12DI213 | Programmation WEB 2 | 0.0 | 0.0 | 0.0 | 3.0 | Rattrapage |
| DI222 | Environnement informatique II | | 8.05 | | | 3 | Rattrapage |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 0.0 | 6.0 | 3.0 | Rattrapage |
| | L12DI222 | Modélisation Merise | 8.0 | 11.5 | 10.1 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 11.7 | | | 4 | Validé |
| | L12DI231 | Anglais technique II | 14.0 | 12.0 | 12.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 18.5 | 14.5 | 16.1 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 5.0 | 7.0 | 6.2 | 2.0 | Validé |
| DI224 | Mathématique II | | 5.2 | | | 0 | Rattrapage |
| | L12DI241 | Algèbre linéaire | 3.5 | 7.0 | 5.6 | 4.0 | Rattrapage |
| | L12DI242 | Analyse II | 6.0 | 4.0 | 4.8 | 4.0 | Rattrapage |
| I19889 8399 | Khadijetou Saadna Mohamed Ahmed | | 13.88 | | | | Validé |
| DI221 | Programmation II | | 13.9 | | | 10 | Validé |
| | L12DI211 | Langage C | 13.0 | 11.5 | 12.1 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 19.5 | 15.5 | 17.1 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 14.0 | 12.5 | 13.1 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 13.63 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 16.0 | 13.75 | 14.65 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 11.25 | 13.5 | 12.6 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 13.37 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 10.0 | 13.0 | 11.8 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 18.0 | 10.5 | 13.5 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 13.0 | 16.0 | 14.8 | 2.0 | Validé |
| DI224 | Mathématique II | | 14.45 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 16.5 | 13.5 | 14.7 | 4.0 | Validé |
| | L12DI242 | Analyse II | 10.0 | 17.0 | 14.2 | 4.0 | Validé |
| I19923 8425 | Ghaly Mamadou Diawara | | 11.21 | | | | Validé |
| DI221 | Programmation II | | 11.25 | | | 10 | Validé |
| | L12DI211 | Langage C | 12.0 | 10.0 | 10.8 | 4.0 | Validé |
| | L12DI212 | Programmation Python | 12.0 | 12.0 | 12.0 | 3.0 | Validé |
| | L12DI213 | Programmation WEB 2 | 9.0 | 12.5 | 11.1 | 3.0 | Validé |
| DI222 | Environnement informatique II | | 11.9 | | | 6 | Validé |
| | L12DI221 | Systèmes d'exploitation II | 15.0 | 14.0 | 14.4 | 3.0 | Validé |
| | L12DI222 | Modélisation Merise | 10.0 | 9.0 | 9.4 | 3.0 | Validé |
| DI223 | Enseignement Complémentaire II | | 12.6 | | | 6 | Validé |
| | L12DI231 | Anglais technique II | 15.0 | 14.0 | 14.4 | 2.0 | Validé |
| | L12DI232 | MS Access avancé | 10.0 | 14.0 | 12.4 | 2.0 | Validé |
| | L12DI233 | Techniques de communication | 5.0 | 15.0 | 11.0 | 2.0 | Validé |
| DI224 | Mathématique II | | 9.6 | | | 8 | Validé |
| | L12DI241 | Algèbre linéaire | 12.5 | 11.0 | 11.6 | 4.0 | Validé |

| | | | | | | |
|----------|------------|-----|------|-----|-----|--------|
| L12DI242 | Analyse II | 4.0 | 10.0 | 7.6 | 4.0 | Validé |
|----------|------------|-----|------|-----|-----|--------|

Le Coordinateur de la Filière

Le Jury

Le Directeur