



**République Tunisienne**  
**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**  
**Université de Carthage**

**FACULTE DES SCIENCES ECONOMIQUES ET DE GESTION DE NABEUL**

**Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing " Spécialité: Business Intelligence (FSEG Nabeul)**

**LES UE OBLIGATOIRES : Semestre 1 du Niveau 3 : Groupe d'enseignement 3BI**

| Session Principale<br>2022 - 2023 |                      | Sciences de la décision |      |         |       |   |                                      |      |         |       |   | Environnements évolués            |   |           |      |       |                      |   |         |       |       | Technologies de l'information      |   |         |   |       |  |    |           |    |       | Analyse des données et Programmation avancée 2 |       |         |       |       |                          |          |         |       |       | Soft skills et culture 5 |      |         |      |      |  |       |    |       |    |      |      |      |      |     |      |     |      |      |     |       |    |      |   |       |   |
|-----------------------------------|----------------------|-------------------------|------|---------|-------|---|--------------------------------------|------|---------|-------|---|-----------------------------------|---|-----------|------|-------|----------------------|---|---------|-------|-------|------------------------------------|---|---------|---|-------|--|----|-----------|----|-------|--|-------|---------|-------|-------|--------------------------|----------|---------|-------|-------|--------------------------|------|---------|------|------|--|-------|----|-------|----|------|------|------|------|-----|------|-----|------|------|-----|-------|----|------|---|-------|---|
|                                   |                      | Techniques de prévision |      |         |       |   | Fondements de la théorie de décision |      |         |       |   | Introduction au Big data et Cloud |   |           |      |       | Développement Mobile |   |         |       |       | Les fondamentaux de la sécurité IT |   |         |   |       | Gestion de la technologie de l'information (..(ERP,SCM |    |           |    |       | Langages de programmation évolués -BI          |       |         |       |       | Conception TB et scoring |          |         |       |       | Gestion de projet        |      |         |      |      | Psychology and sociology for online media applications |       |    |       |    |      |      |      |      |     |      |     |      |      |     |       |    |      |   |       |   |
|                                   |                      | Cr: 2                   |      | Coef: 1 |       |   | Cr: 2                                |      | Coef: 1 |       |   | Cr: 3                             |   | Coef: 1.5 |      |       | Cr: 2                |   | Coef: 1 |       |       | Cr: 2                              |   | Coef: 1 |   |       | Cr: 3  |    | Coef: 1.5 |    |       | Cr: 2  |       | Coef: 1 |       |       | Cr: 4                    |          | Coef: 2 |       |       | Cr: 2                    |      | Coef: 1 |      |      |  |       |    |       |    |      |      |      |      |     |      |     |      |      |     |       |    |      |   |       |   |
|                                   |                      | EX AM EN                | TP   | OR AL   | M     | C | EX AM EN                             | TP   | OR AL   | M     | C | M                                 | C | EX AM EN  | TP   | OR AL | M                    | C | DS      | DS    | TP    | M                                  | C | M       | C | DS    | DS   | TP | M         | C  | DS    | DS   | TP    | M       | C     | M     | C                        | EX AM EN | TP      | OR AL | M     | C                        | DS   | DS      | TP   | M    | C  | DS    | DS | TP    | M  | C    | M    | C    |      |     |      |     |      |      |     |       |    |      |   |       |   |
| 62                                | al dallali amenallah | Disp                    |      |         |       |   | Disp                                 |      |         |       |   | 13.05                             | 4 | 11.25     | 13   | 13    | 11.77                | 3 | Disp    |       |       |                                    |   | 10      | 2 | 11.06 | 5  | 10 | 6.5       | 10 | 8.6   | 0  | 3     | 6       | 3     | 4.2   | 0                        | 5.96     | 0       | 3.5   | 5.2   | 5.2                      | 4.0  | 0       | Disp |      |  |       |    | 13    | 2  | 8.51 | 2    | Disp |      |     |      |     | 11.6 | 4    | 7   | 3     | 0  | 4    | 0 | 9.07  | 4 |
| 79                                | HABIBI YOUSSEF       | 15                      | 16   | 16      | 15.3  | 2 | 17                                   | 16.5 | 16.5    | 16.85 | 2 | 16.08                             | 4 | 14.75     | 17   | 17    | 15.42                | 3 | 16      | 16    | 16    | 16                                 | 2 | 15.65   | 5 | 17    | 11.5   | 17 | 14.8      | 2  | 8     | 8  | 15.75 | 9.5     | 0     | 11.65 | 5                        | 13.25    | 12      | 12    | 12.87 | 2                        | 14.5 | 14.5    | 16   | 14.8 | 2  | 13.84 | 4  | 9     | 7  | 16   | 9.6  | 0    | 11   | 5   | 12   | 8.8 | 0    | 9.33 | 0   |       |    |      |   |       |   |
| 99                                | Gobji Med Amine      | 10.5                    | 14.5 | 14.5    | 11.7  | 2 | 4                                    | 15.5 | 15.5    | 7.4   | 0 | 9.58                              | 2 | 4.5       | 14.5 | 14.5  | 7.5                  | 0 | 7.5     | 7.5   | 7.5   | 7.5                                | 0 | 7.5     | 0 | 11    | 2.2  | 11 | 7.5       | 0  | 3     | 3.2  | 7.2   | 3.9     | 0     | 5.37  | 0                        | 1        | 1       | 1     | 1     | 0                        | 11.5 | 11.5    | 13   | 11.8 | 2  | 6.4   | 2  | 10    | 4  | 14   | 8.4  | 0    | 8    | 4   | 9    | 6.6 | 0    | 7.8  | 0   |       |    |      |   |       |   |
| 91                                | Lajnef Alaa          | 10.5                    | 14.5 | 14.5    | 11.7  | 2 | 4                                    | 15   | 15      | 7.3   | 0 | 9.5                               | 2 | 10        | 14.5 | 14.5  | 11.35                | 3 | 12      | 12    | 12    | 12                                 | 2 | 11.61   | 5 | 11    | 5  | 11 | 8.6       | 0  | 8.2   | 4.2  | 9     | 6.8     | 0     | 7.52  | 0                        | 4.2      | 6       | 6     | 4.7   | 0                        | 10   | 10      | 14   | 10.8 | 2  | 7.78  | 2  | 4     | 5  | 14   | 6.4  | 0    | 7    | 6   | 10   | 7.2 | 0    | 6.67 | 0   |       |    |      |   |       |   |
| 12                                | Friji Moetez         | 15                      | 16   | 16      | 15.3  | 2 | 8                                    | 16.5 | 16.5    | 10.55 | 2 | 12.92                             | 4 | 8         | 14.5 | 14.5  | 9.9                  | 0 | 9       | 9     | 9     | 9                                  | 0 | 9.57    | 0 | 9     | 13.25  | 9  | 10.7      | 2  | 4     | 10   | 8.2   | 7.2     | 0     | 8.63  | 2                        | 5.5      | 7       | 7     | 5.9   | 0                        | 14   | 14      | 13   | 13.8 | 2  | 9.88  | 2  | 7     | 7  | 14   | 8.4  | 0    | 8.5  | 5.5 | 0    | 5.6 | 0    | 7.47 | 0   |       |    |      |   |       |   |
| 91                                | MAHOUCHE HAYTHEM     | 7.5                     | 16   | 16      | 10.05 | 2 | 1.5                                  | 15.5 | 15.5    | 5.7   | 0 | 7.88                              | 2 | 7         | 15.5 | 15.5  | 9.5                  | 0 | 3       | 3     | 3     | 3                                  | 0 | 6.93    | 0 | 13    | 3.7  | 13 | 9.3       | 0  | 4.7   | 3.5  | 9.2   | 5.1     | 0     | 6.81  | 0                        | 2.7      | 5       | 5     | 3.4   | 0                        | 9    | 9       | 13   | 9.8  | 0  | 6.61  | 0  | 2     | 3  | 14   | 4.8  | 0    | 7.5  | 3   | 0    | 4.2 | 0    | 4.6  | 0   |       |    |      |   |       |   |
| 87                                | BEL HADJ OTHMEN ARIJ | 16.5                    | 16.5 | 16.5    | 16.5  | 2 | 12                                   | 15.5 | 15.5    | 13.05 | 2 | 14.78                             | 4 | 12.75     | 15   | 15    | 13.42                | 3 | 16.5    | 16.5  | 16.5  | 16.5                               | 2 | 14.65   | 5 | 16    | 5.5  | 16 | 11.8      | 2  | 7.7   | 8.7  | 16    | 9.8     | 0     | 10.6  | 5                        | 2.7      | 5       | 5     | 3.4   | 0                        | 11   | 11      | 14.5 | 11.7 | 2  | 7.56  | 2  | 6     | 7  | 16   | 8.4  | 0    | 4    | 1   | 14   | 4.8 | 0    | 7.2  | 0   |       |    |      |   |       |   |
| 96                                | loussaif rania       | Disp                    |      |         |       |   | Disp                                 |      |         |       |   | 11.12                             | 4 | 5.2       | 14.5 | 14.5  | 8.0                  | 0 | 15      | 15    | 15    | 15                                 | 2 | 10.81   | 5 | 11    | 15   | 11 | 12.6      | 2  | Disp  |  |       |         |       | 10.8  | 3                        | 11.52    | 5       | 2.2   | 5     | 5                        | 3.0  | 0       | Disp |      |  |       |    | 15.6  | 2  | 9.34 | 2    | Disp |      |     |      |     | 10.6 | 4    | 8.5 | 9     | 11 | 9.2  | 0 | 10.13 | 6 |
| 95                                | GHERIANI MAHA        | 15.5                    | 15.5 | 15.5    | 15.5  | 2 | 7.5                                  | 16   | 16      | 10.05 | 2 | 12.78                             | 4 | 11.5      | 16   | 16    | 12.85                | 3 | 14      | 14    | 14    | 14                                 | 2 | 13.31   | 5 | 17    | 9  | 17 | 13.8      | 2  | 5     | 7.2  | 11    | 7.1     | 0     | 9.78  | 2                        | 7.5      | 8.2     | 8.2   | 7.7   | 0                        | 12.5 | 12.5    | 13   | 12.6 | 2  | 10.16 | 4  | 7     | 8  | 13   | 8.6  | 0    | 11.5 | 6.5 | 12   | 9.6 | 0    | 8.9  | 0   |       |    |      |   |       |   |
| 59                                | SOLTANI AYA          | 17.5                    | 16.5 | 16.5    | 17.2  | 2 | 17                                   | 17.5 | 17.5    | 17.15 | 2 | 17.17                             | 4 | 16        | 16   | 16    | 16                   | 3 | 13.5    | 13.5  | 13.5  | 13.5                               | 2 | 15      | 5 | 13    | 16.75  | 13 | 14.5      | 2  | 15.25 | 15   | 14.5  | 15      | 3     | 14.8  | 5                        | 3.2      | 14      | 14    | 6.4   | 0                        | 15   | 15      | 13.5 | 14.7 | 2  | 10.59 | 4  | 10    | 10 | 16   | 11.2 | 4    | 10   | 6   | 9    | 8.2 | 0    | 10.2 | 6   |       |    |      |   |       |   |
| 04                                | OUNI KHOULOUD        | 16                      | 15   | 15      | 15.7  | 2 | 12.5                                 | 17   | 17      | 13.85 | 2 | 14.77                             | 4 | 7.5       | 16   | 16    | 10.05                | 3 | 6.5     | 6.5   | 6.5   | 6.5                                | 0 | 8.63    | 3 | 13    | 1.7  | 13 | 8.5       | 0  | 7.5   | 9.2  | 14.75 | 9.6     | 0     | 9.19  | 0                        | 8        | 8       | 8     | 8     | 0                        | 15   | 15      | 16   | 15.2 | 2  | 11.6  | 4  | 9     | 8  | 15   | 9.8  | 0    | 10   | 5.5 | 10   | 8.2 | 0    | 9.27 | 0   |       |    |      |   |       |   |
| 82                                | TROUDI ABDERRAHIM    | 13                      | 16   | 16      | 13.9  | 2 | 8.5                                  | 15   | 15      | 10.45 | 2 | 12.18                             | 4 | 8.5       | 17   | 17    | 11.05                | 3 | 13.75   | 13.75 | 13.75 | 13.75                              | 2 | 12.13   | 5 | 17    | 5.2  | 17 | 12.3      | 2  | 2.7   | 2  | 5     | 2.9     | 0     | 6.66  | 2                        | 7        | 8.5     | 8.5   | 7.4   | 0                        | 13.5 | 13.5    | 14   | 13.6 | 2  | 10.52 | 4  | 11    | 8  | 16   | 10.8 | 4    | 8.5  | 4   | 9    | 6.8 | 0    | 9.47 | 4   |       |    |      |   |       |   |
| 94                                | Lakhdher Dhie eddine | Disp                    |      |         |       |   | Disp                                 |      |         |       |   | 12.82                             | 4 | 6.5       | 15.5 | 15.5  | 9.2                  | 0 | Disp    |       |       |                                    |   | 10      | 2 | 9.52  | 2  | 13 | 10        | 13 | 11.8  | 2  | 8     | 7.7     | 16.5  | 9.6   | 0                        | 10.48    | 5       | 0     | 10.5  | 10.5                     | 3.1  | 0       | Disp |      |  |       |    | 12.8  | 2  | 7.98 | 2    | Disp |      |     |      |     | 10.6 | 4    | 9   | 8     | 11 | 9    | 0 | 10.07 | 6 |
| 15                                | Ismaili Amira        | Disp                    |      |         |       |   | Disp                                 |      |         |       |   | 12.3                              | 4 | 8.7       | 15   | 15    | 10.62                | 3 | Disp    |       |       |                                    |   | 10      | 2 | 10.37 | 5  | 11 | 6.2       | 11 | 9.1   | 0  | 1     | 10.5    | 12.25 | 7.0   | 0                        | 7.87     | 0       | 2     | 8     | 8                        | 3.8  | 0       | Disp |      |  |       |    | 13    | 2  | 8.4  | 2    | 6    | 10.5 | 16  | 9.8  | 0   | 5    | 5    | 10  | 6     | 0  | 8.53 | 0 |       |   |
| 52                                | Bahrini Rifed        | Disp                    |      |         |       |   | Disp                                 |      |         |       |   | 11.05                             | 4 | 8.8       | 15.5 | 15.5  | 10.84                | 3 | Disp    |       |       |                                    |   | 12      | 2 | 11.3  | 5  | 16 | 9.7       | 16 | 13.5  | 2  | 4.5   | 3.2     | 5     | 4.1   | 0                        | 7.86     | 2       | Disp  |       |                          |      |         | Disp |      |  |       |    | 12.02 | 4  | Disp |      |      |      |     | Disp |     |      |      |     | 11.87 | 6  |      |   |       |   |

# Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing " Spécialité: Business Intelligence (FSEG Nabeul)

## LES UE OBLIGATOIRES : Semestre 1 du Niveau 3 : Groupe d'enseignement 3BI

| Session Principale<br>2022 - 2023 |                      | Sciences de la décision |      |                |         |    |      |                                      |      |       |         |                |          | Environnements évolués            |       |                |           |          |       |                      |      |      |          |                |       | Technologies de l'information      |       |                |           |       |       |  |          |       |         |                |   | Analyse des données et Programmation avancée 2 |      |                |           |    |          |                          |       |      |         |       |      | Soft skills et culture 5 |      |      |         |    |      |  |      |      |         |       |     |   |     |   |      |   |
|-----------------------------------|----------------------|-------------------------|------|----------------|---------|----|------|--------------------------------------|------|-------|---------|----------------|----------|-----------------------------------|-------|----------------|-----------|----------|-------|----------------------|------|------|----------|----------------|-------|------------------------------------|-------|----------------|-----------|-------|-------|--|----------|-------|---------|----------------|---|--|------|----------------|-----------|----|----------|--------------------------|-------|------|---------|-------|------|--------------------------|------|------|---------|----|------|--|------|------|---------|-------|-----|---|-----|---|------|---|
|                                   |                      | Techniques de prévision |      |                |         |    |      | Fondements de la théorie de décision |      |       |         |                |          | Introduction au Big data et Cloud |       |                |           |          |       | Développement Mobile |      |      |          |                |       | Les fondamentaux de la sécurité IT |       |                |           |       |       | Gestion de la technologie de l'information (..(ERP,SCM |          |       |         |                |   | Langages de programmation évolués -BI          |      |                |           |    |          | Conception TB et scoring |       |      |         |       |      | Gestion de projet        |      |      |         |    |      | Psychology and sociology for online media applications |      |      |         |       |     |   |     |   |      |   |
|                                   |                      | Cr: 2                   |      |                | Coef: 1 |    |      | Cr: 2                                |      |       | Coef: 1 |                |          | Cr: 3                             |       |                | Coef: 1.5 |          |       | Cr: 2                |      |      | Coef: 1  |                |       | Cr: 5                              |       |                | Coef: 2.5 |       |       | Cr: 2  |          |       | Coef: 1 |                |   | Cr: 3  |      |                | Coef: 1.5 |    |          | Cr: 2                    |       |      | Coef: 1 |       |      | Cr: 4                    |      |      | Coef: 2 |    |      | Cr: 2  |      |      | Coef: 1 |       |     |   |     |   |      |   |
|                                   |                      | EX AM EN                |      | TP             | OR AL   | M  | C    | EX AM EN                             | TP   | OR AL | M       | C              | EX AM EN | TP                                | OR AL | M              | C         | EX AM EN | TP    | OR AL                | M    | C    | EX AM EN | TP             | OR AL | M                                  | C     | EX AM EN       | TP        | OR AL | M     | C  | EX AM EN | TP    | OR AL   | M              | C | EX AM EN                                       | TP   | OR AL          | M         | C  | EX AM EN | TP                       | OR AL | M    | C       |       |      |                          |      |      |         |    |      |  |      |      |         |       |     |   |     |   |      |   |
|                                   |                      | Cr                      | Coef | Résultat Unité |         | Cr | Coef | Résultat Unité                       |      | Cr    | Coef    | Résultat Unité |          | Cr                                | Coef  | Résultat Unité |           | Cr       | Coef  | Résultat Unité       |      | Cr   | Coef     | Résultat Unité |       | Cr                                 | Coef  | Résultat Unité |           | Cr    | Coef  | Résultat Unité   |          | Cr    | Coef    | Résultat Unité |   | Cr   | Coef | Résultat Unité |           | Cr | Coef     | Résultat Unité           |       |      |         |       |      |                          |      |      |         |    |      |  |      |      |         |       |     |   |     |   |      |   |
| 5682                              | Dhrif Manar          | Disp                    |      |                |         |    |      | Disp                                 |      |       |         |                |          | 11.28                             | 4     | 8.75           | 14.5      | 14.5     | 10.48 | 3                    | 13.5 | 13.5 | 13.5     | 13.5           | 2     | 11.69                              | 5     | 16             | 12        | 16    | 14.4  | 2  | 3        | 6     | 15      | 6.6            | 0 | 9.72   | 2    | 3              | 6         | 6  | 3.9      | 0                        | Disp  |      |         |       |      |                          | 13.4 | 2    | 8.65    | 2  | 6    | 8  | 15   | 8.6  | 0       | 10.75 | 6.5 | 9 | 8.7 | 0 | 8.63 | 0 |
| 7728                              | SLAMA CHAIMA         | 18.5                    | 16.5 | 16.5           | 17.9    | 2  | 17   | 16.5                                 | 16.5 | 16.85 | 2       | 17.38          | 4        | 16.5                              | 16    | 16             | 16.35     | 3        | 14.5  | 14.5                 | 14.5 | 14.5 | 2        | 15.61          | 5     | 11                                 | 13.75 | 11             | 12.1      | 2     | 6.5   | 16   | 13       | 11.6  | 3       | 11.8           | 5 | 12   | 12   | 12             | 2         | 15 | 15       | 15                       | 15    | 2    | 13.5    | 4     | 10   | 8                        | 16   | 10.4 | 4       | 10 | 8.5  | 12   | 9.8  | 0    | 10.2    | 6     |     |   |     |   |      |   |
| 4443                              | DOGGAZ YASMINE       | 16                      | 15   | 15             | 15.7    | 2  | 15   | 14.5                                 | 14.5 | 14.85 | 2       | 15.27          | 4        | 8.5                               | 16    | 16             | 10.75     | 3        | 9     | 9                    | 9    | 9    | 0        | 10.05          | 5     | 11                                 | 6.5   | 11             | 9.2       | 0     | 3.5   | 4  | 8.7      | 4.7   | 0       | 6.53           | 0 | 3.7  | 8    | 8              | 5.0       | 0  | 10       | 10                       | 12.5  | 10.5 | 2       | 7.76  | 2    | 8                        | 8    | 16   | 9.6     | 0  | 8    | 3  | 10   | 6.4  | 0       | 8.53  | 0   |   |     |   |      |   |
| 4711                              | CHRIF ZAINEB         | 18                      | 16.5 | 16.5           | 17.55   | 2  | 12.5 | 15                                   | 15   | 13.25 | 2       | 15.4           | 4        | 8                                 | 16    | 16             | 10.4      | 3        | 12    | 12                   | 12   | 12   | 2        | 11.04          | 5     | 17                                 | 6.2   | 17             | 12.7      | 2     | 7.7   | 5.7  | 13       | 8     | 0       | 9.88           | 2 | 3.2  | 5.5  | 5.5            | 3.9       | 0  | 13       | 13                       | 15.5  | 13.5 | 2       | 8.71  | 2    | 6                        | 9    | 14   | 8.8     | 0  | 10   | 10   | 13   | 10.6 | 2       | 9.4   | 2   |   |     |   |      |   |
| 5242                              | HADDAD SIWAR         | 17.5                    | 18   | 18             | 17.65   | 2  | 19   | 18                                   | 18   | 18.7  | 2       | 18.17          | 4        | 16.5                              | 16    | 16             | 16.35     | 3        | 14    | 14                   | 14   | 14   | 2        | 15.41          | 5     | 17                                 | 13.5  | 17             | 15.6      | 2     | 8.5   | 17.75  | 18       | 14.1  | 3       | 14.7           | 5 | 14.5   | 18.5 | 15.7           | 2         | 16 | 16       | 16.5                     | 16.1  | 2    | 15.9    | 4     | 17.5 | 11.5                     | 16   | 14.8 | 4       | 11 | 10   | 12   | 10.8 | 2    | 13.47   | 6     |     |   |     |   |      |   |
| 5384                              | CHOMMAKH SIRINE      | 14.5                    | 16.5 | 16.5           | 15.1    | 2  | 14   | 15.5                                 | 15.5 | 14.45 | 2       | 14.77          | 4        | 19                                | 16    | 16             | 18.1      | 3        | 14.5  | 14.5                 | 14.5 | 14.5 | 2        | 16.66          | 5     | 14                                 | 8.2   | 14             | 11.7      | 2     | 8.2   | 13   | 14.25    | 11.35 | 3       | 11.49          | 5 | 7.7  | 12   | 12             | 9.0       | 0  | 14       | 14                       | 13.5  | 13.9 | 2       | 11.46 | 4    | 7                        | 7    | 16   | 8.8     | 0  | 10.5 | 6  | 10   | 8.6  | 0       | 8.73  | 0   |   |     |   |      |   |
| 7092                              | BACHTOBI SOUHA       | 17.5                    | 16   | 16             | 17.05   | 2  | 17.5 | 15.5                                 | 15.5 | 16.9  | 2       | 16.98          | 4        | 14.75                             | 14.75 | 14.75          | 14.75     | 3        | 12    | 12                   | 12   | 12   | 2        | 13.65          | 5     | 17                                 | 7.2   | 17             | 13.1      | 2     | 3.7   | 8.7  | 4        | 5.8   | 0       | 8.72           | 2 | 8  | 5    | 5              | 7.1       | 0  | 11       | 11                       | 14    | 11.6 | 2       | 9.35  | 2    | 15                       | 11   | 14   | 13.2    | 4  | 12   | 10   | 13   | 11.4 | 2       | 12.6  | 6   |   |     |   |      |   |
| 7115                              | BEN YOUSSEF MARIEM   | 16                      | 16.5 | 16.5           | 16.15   | 2  | 16   | 17.5                                 | 17.5 | 16.45 | 2       | 16.3           | 4        | 10.25                             | 17    | 17             | 12.27     | 3        | 13    | 13                   | 13   | 13   | 2        | 12.56          | 5     | 17                                 | 12.25 | 17             | 15.1      | 2     | 5.5   | 6.7  | 10.75    | 7.0   | 0       | 10.27          | 5 | 5.5  | 10.5 | 10.5           | 7         | 0  | 14       | 14                       | 13.5  | 13.9 | 2       | 10.45 | 4    | 7.5                      | 6    | 15   | 8.4     | 0  | 8    | 6  | 13   | 8.2  | 0       | 8.33  | 0   |   |     |   |      |   |
| 7130                              | SAMMOUD CHAIMA       | 19.5                    | 17.5 | 17.5           | 18.9    | 2  | 18.5 | 16                                   | 16   | 17.75 | 2       | 18.32          | 4        | 19                                | 14.75 | 14.75          | 17.72     | 3        | 13.5  | 13.5                 | 13.5 | 13.5 | 2        | 16.03          | 5     | 17                                 | 10.75 | 17             | 14.5      | 2     | 10.75 | 7.7  | 10.5     | 9.5   | 0       | 11.5           | 5 | 6.2  | 8.2  | 8.2            | 6.8       | 0  | 15.5     | 15.5                     | 15.5  | 15.4 | 2       | 11.12 | 4    | 10                       | 13   | 14   | 12      | 4  | 6    | 4.5  | 11   | 6.4  | 0       | 10.13 | 6   |   |     |   |      |   |
| 7600                              | BEN BRAHIM CHOUROUK  | 17.5                    | 17   | 17             | 17.35   | 2  | 15   | 15.5                                 | 15.5 | 15.15 | 2       | 16.25          | 4        | 14                                | 16    | 16             | 14.6      | 3        | 11    | 11                   | 11   | 11   | 2        | 13.16          | 5     | 14                                 | 7.5   | 14             | 11.4      | 2     | 8.7   | 10.25  | 12.5     | 10.1  | 3       | 10.62          | 5 | 4.5  | 7    | 7              | 5.2       | 0  | 14       | 14                       | 13.5  | 13.9 | 2       | 9.58  | 2    | 8.5                      | 8    | 15.5 | 9.7     | 0  | 12   | 6  | 9    | 9    | 0       | 9.47  | 0   |   |     |   |      |   |
| 3469                              | KHALSI FIRAS         | 18.5                    | 15.5 | 15.5           | 17.6    | 2  | 12   | 15.5                                 | 15.5 | 13.05 | 2       | 15.33          | 4        | 15.75                             | 16    | 16             | 15.82     | 3        | 11    | 11                   | 11   | 11   | 2        | 13.89          | 5     | 14                                 | 14    | 14             | 14        | 2     | 12.25 | 12.5   | 6        | 11.1  | 3       | 12.26          | 5 | 15.5   | 7    | 7              | 12.95     | 2  | 17       | 17                       | 14.5  | 16.5 | 2       | 14.72 | 4    | 11.5                     | 7    | 16   | 10.6    | 4  | 9    | 5  | 11   | 7.8  | 0       | 9.67  | 4   |   |     |   |      |   |
| 3816                              | ARFAOUI ARIJ         | 16.5                    | 16   | 16             | 16.35   | 2  | 13   | 15.5                                 | 15.5 | 13.75 | 2       | 15.05          | 4        | 8.2                               | 16    | 16             | 10.58     | 3        | 9     | 9                    | 9    | 9    | 0        | 9.95           | 3     | 14                                 | 2.7   | 14             | 9.5       | 0     | 7.2   | 13   | 17.25    | 11.55 | 3       | 10.73          | 5 | 9.7  | 4    | 4              | 8.0       | 0  | 12.5     | 12.5                     | 13.5  | 12.7 | 2       | 10.36 | 4    | 9                        | 5    | 15   | 8.6     | 0  | 9.5  | 6  | 10   | 8.2  | 0       | 8.47  | 0   |   |     |   |      |   |
| 2878                              | ZOUAOU EMMAT ALLAH   | 13                      | 17   | 17             | 14.2    | 2  | 12.5 | 16                                   | 16   | 13.55 | 2       | 13.88          | 4        | 7.2                               | 14.75 | 14.75          | 9.5       | 0        | 7.5   | 7.5                  | 7.5  | 7.5  | 0        | 8.7            | 0     | 13                                 | 9.5   | 13             | 11.6      | 2     | 5     | 3  | 12.5     | 5.7   | 0       | 8.06           | 2 | 4.5  | 8    | 8              | 5.5       | 0  | 13       | 13                       | 13.5  | 13.1 | 2       | 9.32  | 2    | 11.5                     | 6    | 15   | 10      | 4  | 10   | 10   | 9    | 9.8  | 0       | 9.93  | 4   |   |     |   |      |   |
| 0719                              | BOUBAKRI CHAIMA      | 13.5                    | 15.5 | 15.5           | 14.1    | 2  | 12.5 | 16                                   | 16   | 13.55 | 2       | 13.82          | 4        | 10.5                              | 16    | 16             | 12.15     | 3        | 8.5   | 8.5                  | 8.5  | 8.5  | 0        | 10.69          | 5     | 11                                 | 4.2   | 11             | 8.3       | 0     | 11.25 | 13.25  | 17       | 13.2  | 3       | 11.24          | 5 | 6.5  | 3.5  | 3.5            | 5.6       | 0  | 16       | 16                       | 13    | 15.4 | 2       | 10.5  | 4    | 11                       | 6    | 14   | 9.6     | 0  | 11.5 | 7  | 13   | 10   | 2       | 9.73  | 2   |   |     |   |      |   |
| 0775                              | HARZALLAH SOUMAYA    | 18                      | 17   | 17             | 17.7    | 2  | 15   | 16.5                                 | 16.5 | 15.45 | 2       | 16.58          | 4        | 4.2                               | 15    | 15             | 7.4       | 0        | 15.5  | 15.5                 | 15.5 | 15.5 | 2        | 10.69          | 5     | 13                                 | 11    | 13             | 12.2      | 2     | 2.5   | 1.7  | 10       | 3.7   | 0       | 7.1            | 2 | 13.25  | 15   | 15             | 13.77     | 2  | 10       | 10                       | 13    | 10.6 | 2       | 12.18 | 4    | 9                        | 9    | 14   | 10      | 4  | 11.5 | 8  | 13   | 10.4 | 2       | 10.13 | 6   |   |     |   |      |   |
| 2421                              | BOUKHARI WIEM        | 17.5                    | 16   | 16             | 17.05   | 2  | 12.5 | 16.5                                 | 16.5 | 13.7  | 2       | 15.38          | 4        | 9.5                               | 14.75 | 14.75          | 11.08     | 3        | 11    | 11                   | 11   | 11   | 2        | 11.05          | 5     | 17                                 | 16    | 17             | 16.6      | 2     | 5.7   | 11   | 14       | 9.5   | 0       | 12.34          | 5 | 6  | 7    | 7              | 6.3       | 0  | 12       | 12                       | 14.5  | 12.5 | 2       | 9.4   | 2    | 7                        | 8    | 14.5 | 8.9     | 0  | 6    | 6.5  | 11   | 7.2  | 0       | 8.33  | 0   |   |     |   |      |   |
| 3828                              | ELHADJ ABDALLAH WIEM | 14                      | 16   | 16             | 14.6    | 2  | 15.5 | 17.5                                 | 17.5 | 16.1  | 2       | 15.35          | 4        | 9.2                               | 14.75 | 14.75          | 10.9      | 3        | 12.5  | 12.5                 | 12.5 | 12.5 | 2        | 11.54          | 5     | 17                                 | 15.5  | 17             | 16.4      | 2     | 8.5   | 9.7  | 11.75    | 9.6   | 0       | 12.35          | 5 | 11.25  | 16   | 16             | 12.67     | 2  | 13.5     | 13.5                     | 13    | 13.4 | 2       | 13.04 | 4    | 9                        | 9    | 14   | 10      | 4  | 9    | 3  | 11   | 7    | 0       | 9     | 4   |   |     |   |      |   |
| 5397                              | MOHAMED HIBA         | 16.5                    | 16.5 | 16.5           | 16.5    | 2  | 14.5 | 17.5                                 | 17.5 | 15.4  | 2       | 15.95          | 4        | 12                                | 14.75 | 14.75          | 12.82     | 3        | 12    | 12                   | 12   | 12   | 2        | 12.49          | 5     | 17                                 | 16.5  | 17             | 16.8      | 2     | 7.5   | 12.5   | 17       | 11.4  | 3       | 13.56          | 5 | 6.2  | 8.5  | 8.5            | 6.9       | 0  | 13.5     | 13.5                     | 14    | 13.6 | 2       | 10.26 | 4    | 9                        | 8    | 16   | 10      | 4  | 10   | 11   | 0    | 8.4  | 0       | 9.47  | 4   |   |     |   |      |   |



**République Tunisienne**  
**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**  
**Université de Carthage**

**FACULTE DES SCIENCES ECONOMIQUES ET DE GESTION DE NABEUL**

**Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing "**  
**Specialite: Business Intelligence (FSEG Nabeul)**

| <b>(LES UE OPTIONNELLES : Semestre 1 du Niveau 3 : Groupe d'enseignement 3LI BI(Arch Ori &amp; Int mach Lea</b> |                         |   |             |                |          |          |                                       |             |                |          |          |                       |          |
|---|-------------------------|---|-------------|----------------|----------|----------|---------------------------------------|-------------|----------------|----------|----------|-----------------------|----------|
| <b>Session Principale<br/>2022 - 2023</b>   |                         | <b>(UEOP_S5(21-22</b>                   |             |                |          |          |                                       |             |                |          |          |                       |          |
|   |                         | <b>Introduction to machine learning</b> |             |                |          |          | <b>Architecture orientée services</b> |             |                |          |          | <b>Résultat Unité</b> |          |
| <b>Code</b>   | <b>Nom et Prénom</b>    | <b>Cr: 2</b>                            |             | <b>Coef: 1</b> |          |          | <b>Cr: 4</b>                          |             | <b>Coef: 2</b> |          |          | <b>M</b>              | <b>C</b> |
|   |                         | <b>DS 1</b>                             | <b>DS 2</b> | <b>TP 1</b>    | <b>M</b> | <b>C</b> | <b>DS 1</b>                           | <b>DS 2</b> | <b>TP 1</b>    | <b>M</b> | <b>C</b> |                       |          |
| 862   | al dallali<br>amenallah | 5.75                                    | 9           | 16             | 9.1      | 0        | 7                                     | 12.5        | 11             | 10       | 4        | 9.7                   | 4        |
| 379   | HABIBI<br>YOUSSEF       | 9                                       | 12.5        | 19.5           | 12.5     | 2        | 15.5                                  | 20          | 20             | 18.2     | 4        | 16.3                  | 6        |
| 799   | Gobji Med Amine         | 3.75                                    | 5.5         | 15             | 6.7      | 0        | 10                                    | 6           | 11             | 8.6      | 0        | 7.97                  | 0        |
| 591   | Lajnef Alaa             | 5.5                                     | 4.5         | 15             | 7        | 0        | 10                                    | 7           | 11             | 9        | 0        | 8.33                  | 0        |
| 112   | Friji Moetez            | 3.75                                    | 5.25        | 15             | 6.6      | 0        | 8.5                                   | 11.5        | 16             | 11.2     | 4        | 9.67                  | 4        |
| 291   | MAHOUACHI<br>HAYTHEM    | 2                                       | 5           | 14             | 5.6      | 0        | 6.5                                   | 12          | 0              | 7.4      | 0        | 6.8                   | 0        |
| 887   | BEL HADJ<br>OTHMEN ARIJ | 6                                       | 4.75        | 13             | 6.9      | 0        | 12                                    | 8           | 11             | 10.2     | 4        | 9.1                   | 4        |
| 096   | loussaif rania          | Disp                                    |             |                |          |          | Disp                                  |             |                |          |          | 11.07                 | 6        |
| 995   | GHERIANI<br>MAHA        | 6.75                                    | 5.25        | 18             | 8.4      | 0        | 13.5                                  | 15.5        | 14             | 14.4     | 4        | 12.4                  | 6        |
| 359   | SOLTANI AYA             | 14.75                                   | 9           | 14             | 12.3     | 2        | 14.5                                  | 15          | 16             | 15       | 4        | 14.1                  | 6        |
| 404   | OUNI<br>KHOULOU         | 11.25                                   | 9           | 18             | 11.7     | 2        | 17                                    | 8.5         | 16             | 13.4     | 4        | 12.83                 | 6        |
| 582   | TROUDI<br>ABDERRAHIM    | 9                                       | 10.75       | 14             | 10.7     | 2        | 16                                    | 15          | 16             | 15.6     | 4        | 13.97                 | 6        |
| 294   | Lakhdher Dhie<br>eddine | Disp                                    |             |                | 10.3     | 2        | 11.5                                  | 9           | 11             | 10.4     | 4        | 10.37                 | 6        |
| 815   | Ismaili Amira           | Disp                                    |             |                |          |          | Disp                                  |             |                |          |          | 11.03                 | 6        |
| 752   | Bahrini Rifed           | 5.25                                    | 5.75        | 0              | 4.4      | 0        | 7                                     | 13          | 0              | 8        | 0        | 6.8                   | 0        |
| 682   | Dhrif Manar             | Disp                                    |             |                |          |          | Disp                                  |             |                |          |          | 11.03                 | 6        |
| 728   | SLAMA<br>CHAIMA         | 7                                       | 12.5        | 16             | 11       | 2        | 15.5                                  | 20          | 16             | 17.4     | 4        | 15.27                 | 6        |
| 443   | DOGGAZ<br>YASMINE       | 10.5                                    | 13          | 16             | 12.6     | 2        | 15.5                                  | 15          | 16             | 15.4     | 4        | 14.47                 | 6        |
| 711   | CHRIF ZAINEB            | 13.75                                   | 7.75        | 14             | 11.4     | 2        | 7                                     | 12          | 16             | 10.8     | 4        | 11                    | 6        |
| 242   | HADDAD<br>SIWAR         | 19.25                                   | 16.25       | 18             | 17.8     | 2        | 16.5                                  | 19          | 18             | 17.8     | 4        | 17.8                  | 6        |

**Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing "**  
**Specialite: Business Intelligence (FSEG Nabeul)**

| <b>(LES UE OPTIONNELLES : Semestre 1 du Niveau 3 : Groupe d'enseignement 3LI BI(Arch Ori &amp; Int mach Lea</b> |                      |   |             |             |          |          |                                       |             |             |          |          |                       |          |
|---|----------------------|---|-------------|-------------|----------|----------|---------------------------------------|-------------|-------------|----------|----------|-----------------------|----------|
| <b>Session Principale<br/>2022 - 2023</b>   |                      | <b>(UEOP_S5(21-22</b>                   |             |             |          |          |                                       |             |             |          |          |                       |          |
|   |                      | <b>Introduction to machine learning</b> |             |             |          |          | <b>Architecture orientée services</b> |             |             |          |          | <b>Résultat Unité</b> |          |
| <b>Code</b>   | <b>Nom et Prénom</b> | <b>Cr: 2 Coef: 1</b>                    |             |             |          |          | <b>Cr: 4 Coef: 2</b>                  |             |             |          |          | <b>M</b>              | <b>C</b> |
|   |                      | <b>DS 1</b>                             | <b>DS 2</b> | <b>TP 1</b> | <b>M</b> | <b>C</b> | <b>DS 1</b>                           | <b>DS 2</b> | <b>TP 1</b> | <b>M</b> | <b>C</b> |                       |          |
| 384   | CHOMMAKH SIRINE      | 10.5                                    | 7.25        | 16          | 10.3     | 2        | 15.5                                  | 16          | 16          | 15.8     | 4        | 13.97                 | 6        |
| 092   | BACHTOBI SOUHA       | 6.25                                    | 13.75       | 14          | 10.8     | 2        | 16.5                                  | 16          | 16          | 16.2     | 4        | 14.4                  | 6        |
| 115   | BEN YOUSSEF MARIEM   | 10                                      | 13          | 14          | 12       | 2        | 13                                    | 12.5        | 11          | 12.4     | 4        | 12.27                 | 6        |
| 130   | SAMMOUD CHAIMA       | 6                                       | 9.25        | 14          | 8.9      | 0        | 16                                    | 9.5         | 16          | 13.4     | 4        | 11.9                  | 6        |
| 600   | BEN BRAHIM CHOUROUK  | 7.5                                     | 9.25        | 16          | 9.9      | 0        | 16                                    | 18          | 16          | 16.8     | 4        | 14.5                  | 6        |
| 469   | KHALSI FIRAS         | 7.25                                    | 11.75       | 14          | 10.4     | 2        | 15                                    | 15.5        | 16          | 15.4     | 4        | 13.73                 | 6        |
| 816   | ARFAOUI ARIJ         | 8                                       | 9           | 18          | 10.4     | 2        | 18.5                                  | 14          | 11          | 15.2     | 4        | 13.6                  | 6        |
| 878   | ZOUAOUI EMMAT ALLAH  | 6.75                                    | 10.25       | 14          | 9.6      | 0        | 15.5                                  | 8           | 16          | 12.6     | 4        | 11.6                  | 6        |
| 719   | BOUBAKRI CHAIMA      | 14                                      | 15          | 18          | 15.2     | 2        | 15                                    | 8           | 16          | 12.4     | 4        | 13.33                 | 6        |
| 775   | HARZALLAH SOUMAYA    | 5.75                                    | 4           | 13          | 6.5      | 0        | 17.5                                  | 13.5        | 16          | 15.6     | 4        | 12.57                 | 6        |
| 421   | BOUKHARI WIEM        | 3.75                                    | Abs         | 13          | 4.1      | 0        | 15.5                                  | 10          | 16          | 13.4     | 4        | 10.3                  | 6        |
| 828   | ELHADJ ABDALLAH WIEM | 9                                       | Abs         | 13          | 6.2      | 0        | 14.5                                  | 17          | 16          | 15.8     | 4        | 12.6                  | 6        |
| 397   | MOHAMED HIBA         | 9.25                                    | Abs         | 13          | 6.3      | 0        | 14.5                                  | 12.5        | 16          | 14       | 4        | 11.43                 | 6        |



**République Tunisienne**  
**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**  
**Université de Carthage**  
**FACULTE DES SCIENCES ECONOMIQUES ET DE GESTION DE NABEUL**

**Résultats de la session principale du niveau 3 pour l'année universitaire 2022 - 2023**

**Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing " Spécialité: Business Intelligence (FSEG Nabeul)**

| <b>Groupe d'enseignement : 3BI</b> |                      |                           |                          |   |
|------------------------------------|----------------------|---------------------------|--------------------------|---|
| <b>Code etudiant</b>               | <b>Nom et prénom</b> | <b>Moyenne semestre 1</b> | <b>Crédit semestre 1</b> | <b>Observation</b>                      |
| 862                                | al dallali amenallah | 9.47                      | 19.0                     | Contrôle et attente PFE                 |
| 379                                | HABIBI YOUSSEF       | 13.67                     | 24.0                     | Admissible et en attente du résultat S6 |
| 799                                | Gobji Med Amine      | 7.43                      | 4.0                      | Contrôle et attente PFE                 |
| 591                                | Lajnef Alaa          | 8.49                      | 9.0                      | Contrôle et attente PFE                 |
| 112                                | Friji Moetez         | 9.5                       | 12.0                     | Contrôle et attente PFE                 |
| 291                                | MAHOUACHI HAYTHEM    | 6.5                       | 2.0                      | Contrôle et attente PFE                 |
| 887                                | BEL HADJ OTHMEN ARIJ | 10.45                     | 20.0                     | Admissible et en attente du résultat S6 |
| 096                                | loussaif rania       | 10.69                     | 28.0                     | Admissible et en attente du résultat S6 |
| 995                                | GHERIANI MAHA        | 11.17                     | 21.0                     | Admissible et en attente du résultat S6 |
| 359                                | SOLTANI AYA          | 13.53                     | 30.0                     | Admissible et en attente du résultat S6 |
| 404                                | OUNI KHOULOU         | 10.91                     | 17.0                     | Admissible et en attente du résultat S6 |
| 582                                | TROUDI ABDERRAHIM    | 10.85                     | 25.0                     | Admissible et en attente du résultat S6 |
| 294                                | Lakhdher Dhie eddine | 10.19                     | 25.0                     | Admissible et en attente du résultat S6 |
| 815                                | Ismaili Amira        | 9.71                      | 17.0                     | Contrôle et attente PFE                 |
| 752                                | Bahrini Rifed        | 10.0                      | 21.0                     | Admissible et en attente du résultat S6 |
| 682                                | Dhrif Manar          | 10.16                     | 19.0                     | Admissible et en attente du résultat S6 |
| 728                                | SLAMA CHAIMA         | 13.78                     | 30.0                     | Admissible et en attente du résultat S6 |
| 443                                | DOGGAZ YASMINE       | 10.43                     | 17.0                     | Admissible et en attente du résultat S6 |
| 711                                | CHRIF ZAINEB         | 10.78                     | 21.0                     | Admissible et en attente du résultat S6 |
| 242                                | HADDAD SIWAR         | 15.82                     | 30.0                     | Admissible et en attente du résultat S6 |
| 384                                | CHOMMAKH SIRINE      | 12.73                     | 24.0                     | Admissible et en attente du résultat S6 |

## Résultats de la session principale du niveau 3 pour l'année universitaire 2022 - 2023

**Parcours: LI573021 Domaine: Sciences Exactes et Technologies Mention: Informatique de Gestion " Business Computing " Spécialité: Business Intelligence (FSEG Nabeul)**

| Groupe d'enseignement : 3BI |                      |                    |                   |   |
|-----------------------------|----------------------|--------------------|-------------------|---|
| Code étudiant               | Nom et prénom        | Moyenne semestre 1 | Crédit semestre 1 | Observation                             |
| 092                         | BACHTOBI SOUHA       | 12.64              | 25.0              | Admissible et en attente du résultat S6 |
| 115                         | BEN YOUSSEF MARIEM   | 11.49              | 24.0              | Admissible et en attente du résultat S6 |
| 130                         | SAMMOUD CHAIMA       | 12.92              | 30.0              | Admissible et en attente du résultat S6 |
| 600                         | BEN BRAHIM CHOUROUK  | 12.2               | 22.0              | Admissible et en attente du résultat S6 |
| 469                         | KHALSI FIRAS         | 13.04              | 28.0              | Admissible et en attente du résultat S6 |
| 816                         | ARFAOUI ARIJ         | 11.25              | 22.0              | Admissible et en attente du résultat S6 |
| 878                         | ZOUAOUI EMMAT ALLAH  | 10.19              | 18.0              | Admissible et en attente du résultat S6 |
| 719                         | BOUBAKRI CHAIMA      | 11.51              | 26.0              | Admissible et en attente du résultat S6 |
| 775                         | HARZALLAH SOUMAYA    | 11.34              | 27.0              | Admissible et en attente du résultat S6 |
| 421                         | BOUKHARI WIEM        | 10.93              | 22.0              | Admissible et en attente du résultat S6 |
| 828                         | ELHADJ ABDALLAH WIEM | 12.09              | 28.0              | Admissible et en attente du résultat S6 |
| 397                         | MOHAMED HIBA         | 12.02              | 28.0              | Admissible et en attente du résultat S6 |