



**République Tunisienne**  
**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**  
**Direction Générale des études Technologiques**

**INSTITUT SUPERIEUR DES ETUDES TECHNOLOGIQUES DE NABEUL**

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI21 |                        |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
|--|------------------------|----------------------|---------|--------------------------------|---------|----------------|---------|--|---------|-------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|----------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|
| Session Principale<br>2020 - 2021  |                        | Développement web    |         |                                |         |                |         | Architecture logicielle                |         |                         |         |                |         | Programmation Objet Avancée |           |                                     |           |                |            | SGB          |           |         |           |                |            | Cultures et Langues                        |         |  |         |                  |         |                |         |
|  |                        | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4        | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5      | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |
|  |                        | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité |         | Cr: 2                                  | Coef: 1 | Cr: 2                   | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |
| Code   | Nom et Prénom          | M                    | C       | M                              | C       | M              | C       | M                                      | C       | M                       | C       | M              | C       | M                           | C         | M                                   | C         | M              | C          | M            | C         | M       | C         | M              | C          | M  | C       | M  | C       | M                | C       |                |         |
| 7  | BELHASSEN Mohamed Hedi |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 6  | BEN SOUISSI Anwar      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 7  | BIDOUK Mohamed         |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 2  | BOUAOUINA Ali          |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 7  | BOUGARRADH Nidhal      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 0  | BOUGATF Ahmed          | 13Disp               | 2       |                                |         |                |         | Disp                                   | Disp    | 11.1                    | 4       |                |         |                             |           | 10Disp                              | 3         |                |            | Disp         | Disp      | 10.3    | 4.5       |                |            |  |         |  |         |                  |         |                |         |
| 5  | BOUMAIZA Yassine       |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 1  | BOUTERAA Ichrak        |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 4  | CHAIEB Ghada           |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 8  | DGHAIES Hadil          |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 3  | GHARBI Chaima          |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 9  | GHARBI Zaineb          |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 7  | GHOUMA Rania           | 10.6Disp             | 2       |                                |         |                |         | Disp                                   | Disp    | 11.8                    | 4       |                |         |                             |           |                                     |           |                |            | 10Disp       | 3         |         |           |                |            |  |         | 10.75Disp                                | 2       | 10.75Disp        | 2       |                |         |
| 3  | HOSNI Housseem         |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 2  | ISMAILI Abdessalem     |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 5  | JRAD Fatma             |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 5  | KHIARI Emna            |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 0  | KHMIRI Chawqui         |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 2  | MAJERI Kadhem          |                      |         |                                |         |                |         | Disp                                   | Disp    | 11.6                    | 4       |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  | 16Disp  | 2  | 17Disp  | 2                |         |                |         |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Specialite: Développement des Systèmes d'information**

| LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI21 |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
|--|--|----------------------|---------|--------------------------------|---------|----------------|---------|--|---------|-------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|----------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|--|--|--|
| Session Principale<br>2020 - 2021  |  | Développement web    |         |                                |         |                |         | Architecture logicielle                |         |                         |         |                |         | Programmation Objet Avancée |           |                                     |           |                |            | SGB          |           |         |           |                |            | Cultures et Langues                        |         |  |         |                  |         |                |         |  |  |  |
|  |  | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4        | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5      | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |  |  |  |
|  |  | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité |         | Cr: 2                                  | Coef: 1 | Cr: 2                   | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |  |  |  |
|  |  | M                    | C       | M                              | C       | M              | C       | M                                      | C       | M                       | C       | M              | C       | M                           | C         | M                                   | C         | M              | C          | M            | C         | M       | C         | M              | C          | M  | C       | M  | C       | M                | C       | M              | C       |  |  |  |
| Nom et Prénom  |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| MEJRI Farouk   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| MHATLI Aya   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| MONTACER Mohamed Yassine   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| NAKHLA Najib   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| SAHLAOUI Chahinez  |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| SASSI Sarra  |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| SLAMA Mohamed Yassine  |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| TALBI Wissal   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| TOUTI Maissa   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| WACHARINE Wissal   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ZOUARI Najed   |  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |

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**LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI22**

| Session Principale<br>2020 - 2021 | Développement web    |         |                                |         |                |         | Architecture logicielle                |         |                         |         |                |         | Programmation Objet Avancée |           |                                     |           |                |            | SGB          |           |         |           |                |            | Cultures et Langues                        |         |  |         |                  |         |                |         |  |  |  |
|-----------------------------------|----------------------|---------|--------------------------------|---------|----------------|---------|--|---------|-------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|----------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|--|--|--|
|                                   | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4        | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5      | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |  |  |  |
|                                   | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité |         | Cr: 2                                  | Coef: 1 | Cr: 2                   | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |  |  |  |
|                                   | M                    | C       | M                              | C       | M              | C       | M                                      | C       | M                       | C       | M              | C       | M                           | C         | M                                   | C         | M              | C          | M            | C         | M       | C         | M              | C          | M  | C       | M  | C       | M                | C       | M              | C       |  |  |  |
| Nom et Prénom                     |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ABDAOUI Sinda                     |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ABDELKHALEK Abdelkader            |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ABDERAHMEN Soumaya                |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| AMIRA Tayeb                       |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| AOUISSAOUI Karem                  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ATIA Ghassen                      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| Attia Nawras                      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BELGHITH Semer                    |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BEN AISSA Nour                    |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BEN HMIDA Bechir                  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BEN KHEDHER Abir                  |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BEN OTHMAN Wael                   |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BENROMDANE Mohamed Yassine        |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BERRIMA Mohamed                   |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BOUHENI Youssef                   |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| BOUSSAFFA Rahma                   |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| CHARADA Yassine                   |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| CHARRADI Melek                    |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| ESSID Manar                       |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| GHARBI Sarra                      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| HANNACHI Hazem                    |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| JENHANI Jihen                     |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| JENNEN Mohamed Amine              |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| JLIDI Oumaima                     |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |
| KAABAR Marwa                      |                      |         |                                |         |                |         |  |         |                         |         |                |         |                             |           |                                     |           |                |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |  |  |  |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Specialite: Développement des Systèmes d'information**

| LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI22 |                   |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
|--|-------------------|----------------------|---------|--------------------------------|---------|-------------------------|---------|--|---------|-----------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|---------------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|
| Session Principale<br>2020 - 2021  |                   | Développement web    |         |                                |         | Architecture logicielle |         |  |         | Programmation Objet Avancée |         |                |         | SGB                         |           |                                     |           | Cultures et Langues |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
|  |                   | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4                 | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle     |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5           | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |
|  |                   | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité          |         | Cr: 2                                  | Coef: 1 | Cr: 2                       | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité      |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |
| Nom et Prénom  | M                 | C                    | M       | C                              | M       | C                       | M       | C                                      | M       | C                           | M       | C              | M       | C                           | M         | C                                   | M         | C                   | M          | C            | M         | C       | M         | C              | M          | C  | M       | C  | M       | C                | M       | C              |         |
| 7  | MANAI Raed        |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 8  | MECHMECHE Wissal  |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 4  | NOURI Ala         |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
| 0  | OUECHTATI Mohamed |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

**LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI23**

| Session Principale<br>2020 - 2021 | Développement web    |         |                                |         | Architecture logicielle |         |  |         | Programmation Objet Avancée |         |                |         | SGB                         |           |                                     |           | Cultures et Langues |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
|-----------------------------------|----------------------|---------|--------------------------------|---------|-------------------------|---------|--|---------|-----------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|---------------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|---|
|                                   | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4                 | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle     |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5           | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |   |
|                                   | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité          |         | Cr: 2                                  | Coef: 1 | Cr: 2                       | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité      |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |   |
|                                   | M                    | C       | M                              | C       | M                       | C       | M                                      | C       | M                           | C       | M              | C       | M                           | C         | M                                   | C         | M                   | C          | M            | C         | M       | C         | M              | C          | M  | C       | M  | C       | M                | C       | M              | C       |   |
| Nom et Prénom                     |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| ABDELLAOUI Mohamed Aziz           |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| ABDENNABI Hadil                   |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| ABDI Safa                         |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| AQUINTI Oubay                     |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BEKIR Haythem                     |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BELGHITH Isra                     |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BEN HAMIDA Aymen Amir             |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BEN NOURREDDINE Manar             |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BENNA Anis                        |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BOUAFIF Mohamed Habib             |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| BOUSLAMA Nour                     |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| CHARGUI Rami                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| CHEMINGUI Sultan                  |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| FOUDHAILI Moutaz Bellah           |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| FOUZAI Bilel                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| HAOUET Amira                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| KHALFALLAH MAHZOUK Rayen          |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| KHFIFI Slim                       |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| MBAREK Mohamed                    |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| MEDDEB Linda                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| MRIRI Wassim                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| RUINE Firas                       |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| SAIDI Chaima                      |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| SALEM Mohamed Khalil              |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |   |
| TROUDI Chayma                     | Disp                 |         | Disp                           |         | 12.6                    | 4       | Disp                                   |         | Disp                        |         | 11.7           | 4       |                             |           | 11.6D                               | 3         |                     |            |              |           |         |           |                |            |  |         |  |         |                  | 12.6D   | 2              | 12.6D   | 2 |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Specialite: Développement des Systèmes d'information**

| LES UE OBLIGATOIRES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI23 |                 |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
|--|-----------------|----------------------|---------|--------------------------------|---------|-------------------------|---------|--|---------|-----------------------------|---------|----------------|---------|-----------------------------|-----------|-------------------------------------|-----------|---------------------|------------|--------------|-----------|---------|-----------|----------------|------------|--|---------|--|---------|------------------|---------|----------------|---------|
| Session Principale<br>2020 - 2021  |                 | Développement web    |         |                                |         | Architecture logicielle |         |  |         | Programmation Objet Avancée |         |                |         | SGB                         |           |                                     |           | Cultures et Langues |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |
|  |                 | Projet d'intégration |         | Atelier framework coté serveur |         | Cred: 4                 | Coef: 2 | Atelier Environnement de Développement |         | Architecture logicielle     |         | Cred: 4        | Coef: 2 | Programmation Objet Avancée |           | Atelier Programmation Objet Avancée |           | Cred: 4.5           | Coef: 2.25 | Atelier SGBD |           | SGBD    |           | Cred: 4.5      | Coef: 2.25 | Préparation à la certification en français |         | Etude et management de projets innovants |         | Business english |         | Cred: 6        | Coef: 3 |
|  |                 | Cr: 2                | Coef: 1 | Cr: 2                          | Coef: 1 | Résultat Unité          |         | Cr: 2                                  | Coef: 1 | Cr: 2                       | Coef: 1 | Résultat Unité |         | Cr: 1.5                     | Coef: .75 | Cr: 3                               | Coef: 1.5 | Résultat Unité      |            | Cr: 3        | Coef: 1.5 | Cr: 1.5 | Coef: .75 | Résultat Unité |            | Cr: 2                                      | Coef: 1 | Cr: 2                                    | Coef: 1 | Cr: 2            | Coef: 1 | Résultat Unité |         |
| Code   | Nom et Prénom   | M                    | C       | M                              | C       | M                       | C       | M                                      | C       | M                           | C       | M              | C       | M                           | C         | M                                   | C         | M                   | C          | M            | C         | M       | C         | M              | C          | M  | C       | M  | C       | M                | C       |                |         |
|  | YOUSFI Housseem |                      |         |                                |         |                         |         |  |         |                             |         |                |         |                             |           |                                     |           |                     |            |              |           |         |           |                |            |  |         |  |         |                  |         |                |         |



**République Tunisienne**  
**Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**  
**Direction Générale des études Technologiques**

**INSTITUT SUPERIEUR DES ETUDES TECHNOLOGIQUES DE NABEUL**

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OPTIONNELLES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI21 |                             |                                      |   |   |   |   |   |                |   |
|--|-----------------------------|--------------------------------------|---|---|---|---|---|----------------|---|
| Session Principale<br>2020 - 2021  |                             | Unité optionnelle 1_4_20_21          |   |   |   |   |   |                |   |
|  |                             | Système Décisionnel<br>Cr: 2 Coef: 2 |   | (Prise de Parole en Public (PPP)<br>Cr: 2 Coef: 2 |   | Atelier User Experience Design<br>Cr: 3 Coef: 3 |   | Résultat Unité |   |
|  | Nom et Prénom               | M                                    | C | M   | C | M   | C | M              | C |
| 7  | BELHASSEN<br>Mohamed Hedi   |                                      |   |   |   |   |   |                |   |
| 6  | BEN SOUISSI<br>Anwar        |                                      |   |   |   |   |   |                |   |
| 7  | BIDOUK<br>Mohmed            |                                      |   |   |   |   |   |                |   |
| 2  | BOUAOUINA Ali               |                                      |   |   |   |   |   |                |   |
| 7  | BOUGARRADH<br>Nidhal        |                                      |   |   |   |   |   |                |   |
| 0  | BOUGATF<br>Ahmed            |                                      |   |   |   |   |   |                |   |
| 5  | BOUMAIZA<br>Yassine         |                                      |   |   |   |   |   |                |   |
| 1  | BOUTERAA<br>Ichrak          |                                      |   |   |   |   |   |                |   |
| 4  | CHAIEB Ghada                |                                      |   |   |   |   |   |                |   |
| 8  | DGHAIES Hadil               |                                      |   |   |   |   |   |                |   |
| 3  | GHARBI Chaima               |                                      |   |   |   |   |   |                |   |
| 9  | GHARBI Zaineb               |                                      |   |   |   |   |   |                |   |
| 7  | GHOUMA Rania                |                                      |   |   |   |   |   |                |   |
| 3  | HOSNI Housseem              |                                      |   |   |   |   |   |                |   |
| 2  | ISMAILI<br>Abdessalem       |                                      |   |   |   |   |   |                |   |
| 5  | JRAD Fatma                  |                                      |   |   |   |   |   |                |   |
| 5  | KHIARI Emna                 |                                      |   |   |   |   |   |                |   |
| 0  | KHMIRI Chawqui              |                                      |   |   |   |   |   |                |   |
| 2  | MAJERI Kadhém               |                                      |   |   |   |   |   |                |   |
| 0  | MEJRI Farouk                |                                      |   |   |   |   |   |                |   |
| 1  | MHATLI Aya                  |                                      |   |   |   |   |   |                |   |
| 0  | MONTACER<br>Mohamed Yassine |                                      |   |   |   |   |   |                |   |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OPTIONNELLES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI21 |                                      |   |   |   |   |   |                |   |
|--|--------------------------------------|---|---|---|---|---|----------------|---|
| Session Principale<br>2020 - 2021  | Unité optionnelle 1_4_20_21          |   |   |   |   |   |                |   |
|  | Système Décisionnel<br>Cr: 2 Coef: 2 |   | (Prise de Parole en Public (PPP)<br>Cr: 2 Coef: 2 |   | Atelier User Experience Design<br>Cr: 3 Coef: 3 |   | Résultat Unité |   |
|  | M                                    | C | M   | C | M   | C | M              | C |
| Nom et Prénom  |                                      |   |   |   |   |   |                |   |
| NAKHLA Najib   |                                      |   |   |   |   |   |                |   |
| SAHLAOUI Chahinez  |                                      |   |   |   |   |   |                |   |
| SASSI Sarra  |                                      |   |   |   |   |   |                |   |
| SLAMA Mohamed Yassine  |                                      |   |   |   |   |   |                |   |
| TALBI Wissal   |                                      |   |   |   |   |   |                |   |
| TOUTI Maissa   |                                      |   |   |   |   |   |                |   |
| WACHARINE Wissal   |                                      |   |   |   |   |   |                |   |
| ZOUARI Najed   |                                      |   |   |   |   |   |                |   |



**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OPTIONNELLES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI22 |                            |                                      |   |   |   |   |   |                |   |
|--|----------------------------|--------------------------------------|---|---|---|---|---|----------------|---|
| Session Principale<br>2020 - 2021  |                            | Unité optionnelle 1_4_20_21          |   |   |   |   |   |                |   |
|  |                            | Système Décisionnel<br>Cr: 2 Coef: 2 |   | (Prise de Parole en Public (PPP)<br>Cr: 2 Coef: 2 |   | Atelier User Experience Design<br>Cr: 3 Coef: 3 |   | Résultat Unité |   |
| Code   | Nom et Prénom              | M                                    | C | M   | C | M   | C | M              | C |
|  | ABDAOUI Sinda              |                                      |   |   |   |   |   |                |   |
|  | ABDELKHALEK Abdelkader     |                                      |   |   |   |   |   |                |   |
|  | ABDERAHMEN Soumaya         |                                      |   |   |   |   |   |                |   |
|  | AMIRA Tayeb                |                                      |   |   |   |   |   |                |   |
|  | AOUISSAOUI Karem           |                                      |   |   |   |   |   |                |   |
|  | ATIA Ghassen               |                                      |   |   |   |   |   |                |   |
|  | Attia Nawras               |                                      |   |   |   |   |   |                |   |
|  | BELGHITH Semer             |                                      |   |   |   |   |   |                |   |
|  | BEN AISSA Nour             |                                      |   |   |   |   |   |                |   |
|  | BEN HMIDA Bechir           |                                      |   |   |   |   |   |                |   |
|  | BEN KHEDHER Abir           |                                      |   |   |   |   |   |                |   |
|  | BEN OTHMAN Wael            |                                      |   |   |   |   |   |                |   |
|  | BENROMDANE Mohamed Yassine |                                      |   |   |   |   |   |                |   |
|  | BERRIMA Mohamed            |                                      |   |   |   |   |   |                |   |
|  | BOUHENI Youssef            |                                      |   |   |   |   |   |                |   |
|  | BOUSSAFFA Rahma            |                                      |   |   |   |   |   |                |   |
|  | CHARADA Yassine            |                                      |   |   |   |   |   |                |   |
|  | CHARRADI Melek             |                                      |   |   |   |   |   |                |   |
|  | ESSID Manar                |                                      |   |   |   |   |   |                |   |
|  | GHARBI Sarra               |                                      |   |   |   |   |   |                |   |
|  | HANNACHI Hazem             |                                      |   |   |   |   |   |                |   |
|  | JENHANI Jihen              |                                      |   |   |   |   |   |                |   |
|  | JENNEN Mohamed Amine       |                                      |   |   |   |   |   |                |   |
|  | JLIDI Oumaima              |                                      |   |   |   |   |   |                |   |
|  | KAABAR Marwa               |                                      |   |   |   |   |   |                |   |
|  | MANAI Raed                 |                                      |   |   |   |   |   |                |   |
|  | MECHMECHE Wissal           |                                      |   |   |   |   |   |                |   |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OPTIONNELLES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI22 |  |                                      |   |   |   |   |   |                |   |
|--|--|--------------------------------------|---|---|---|---|---|----------------|---|
| Session Principale<br>2020 - 2021  |  | Unité optionnelle 1_4_20_21          |   |   |   |   |   |                |   |
|  |  | Système Décisionnel<br>Cr: 2 Coef: 2 |   | (Prise de Parole en Public (PPP)<br>Cr: 2 Coef: 2 |   | Atelier User Experience Design<br>Cr: 3 Coef: 3 |   | Résultat Unité |   |
| Nom et Prénom  |  | M                                    | C | M   | C | M   | C | M              | C |
| OURI Ala   |  |                                      |   |   |   |   |   |                |   |
| UECHTATI<br>ohamed   |  |                                      |   |   |   |   |   |                |   |

**Parcours: LI576002 Domaine: Sciences Exactes et Technologies Mention: Technologies de l'Informatique Spécialité: Développement des Systèmes d'information**

| LES UE OPTIONNELLES : Semestre 2 du Niveau 2 : Groupe d'enseignement DSI23 |                                |                                      |   |   |   |   |   |                |   |
|--|--------------------------------|--------------------------------------|---|---|---|---|---|----------------|---|
| Session Principale<br>2020 - 2021  |                                | Unité optionnelle 1_4_20_21          |   |   |   |   |   |                |   |
|  |                                | Système Décisionnel<br>Cr: 2 Coef: 2 |   | (Prise de Parole en Public (PPP)<br>Cr: 2 Coef: 2 |   | Atelier User Experience Design<br>Cr: 3 Coef: 3 |   | Résultat Unité |   |
|  |                                | M                                    | C | M   | C | M   | C | M              | C |
| Code   | Nom et Prénom                  |                                      |   |   |   |   |   |                |   |
|  | ABDELLAOUI<br>Mohamed Aziz     |                                      |   |   |   |   |   |                |   |
|  | ABDENNABI<br>Hadil             |                                      |   |   |   |   |   |                |   |
|  | ABDI Safa                      |                                      |   |   |   |   |   |                |   |
|  | AOUINTI Oubay                  |                                      |   |   |   |   |   |                |   |
|  | BEKIR Haythem                  |                                      |   |   |   |   |   |                |   |
|  | BELGHITH Isra                  |                                      |   |   |   |   |   |                |   |
|  | BEN HAMIDA<br>Aymen Amir       |                                      |   |   |   |   |   |                |   |
|  | BEN<br>NOURREDDINE<br>Manar    |                                      |   |   |   |   |   |                |   |
|  | BENNA Anis                     |                                      |   |   |   |   |   |                |   |
|  | BOUAFIF<br>Mohamed Habib       |                                      |   |   |   |   |   |                |   |
|  | BOUSLAMA<br>Nour               |                                      |   |   |   |   |   |                |   |
|  | CHARGUI Rami                   |                                      |   |   |   |   |   |                |   |
|  | CHEMINGUI<br>Sultan            |                                      |   |   |   |   |   |                |   |
|  | FOUDHAILI<br>Moutaz Bellah     |                                      |   |   |   |   |   |                |   |
|  | FOUZAI Bilel                   |                                      |   |   |   |   |   |                |   |
|  | HAOUIET Amira                  |                                      |   |   |   |   |   |                |   |
|  | KHALFALLAH<br>MAHZOUK<br>Rayen |                                      |   |   |   |   |   |                |   |
|  | KHFIFI Slim                    |                                      |   |   |   |   |   |                |   |
|  | MBAREK<br>Mohamed              |                                      |   |   |   |   |   |                |   |
|  | MEDDEB Linda                   |                                      |   |   |   |   |   |                |   |
|  | MRIRI Wassim                   |                                      |   |   |   |   |   |                |   |
|  | RUINE Firas                    |                                      |   |   |   |   |   |                |   |
|  | SAIDI Chaima                   |                                      |   |   |   |   |   |                |   |
|  | SALEM<br>Mohamed Khalil        |                                      |   |   |   |   |   |                |   |
|  | TROUDI Chayma                  |                                      |   |   |   |   |   |                |   |
|  | YOUSFI Houssein                |                                      |   |   |   |   |   |                |   |