

# UNIVERSITE VIRTUELLE DE COTE D'IVOIRE

## SPECIALITES DE LICENCE

| DEVELOPPEMENT D'APPLICATION ET E-SERVICES (DAS)                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                         | BASE DE DONNEES (BD)                      |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|----|----|----|----|----|----|----|----|--|----|--|-----|--|----|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|---|---|-------|----|----|----|----|----|----|----|----|--|----|--|-----|--|----|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bac C, D, E, F1, F2, F3<br>23 ans maximum                                                                                                                                                                                                                                                                     | La licence DAS forme les apprenants à la <b>conception et au développement d'applications (Web, Mobile)</b> à travers les nouvelles technologies des outils de codification.                                                                                            | Bac C, D, E, F1, F2, F3<br>23 ans maximum | La Licence BD forme les apprenants à <b>l'analyse et à la conception des bases de données</b> via la maîtrise des nouvelles technologies des systèmes de gestion des bases de données relationnelles (SGBDR). |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| <table> <tr><th></th><th>C, E</th><th>D</th><th>F</th></tr> <tr><td>Maths</td><td>11</td><td>12</td><td>11</td></tr> <tr><td>PC</td><td>10</td><td>11</td><td>11</td></tr> <tr><td>Fr</td><td></td><td>10</td><td></td></tr> <tr><td>Ang</td><td></td><td>10</td><td></td></tr> </table>                      |                                                                                                                                                                                                                                                                         | C, E                                      | D                                                                                                                                                                                                             | F | Maths | 11 | 12 | 11 | PC | 10 | 11 | 11 | Fr |  | 10 |  | Ang |  | 10 |  | <ul style="list-style-type: none"> <li>✓ Chef de projet développement d'application Mobile et Web</li> <li>✓ Entrepreneur Numérique Intégrateur de solutions Web</li> <li>✓ Architecte application mobile et Web</li> <li>✓ Développeur d'application Mobile et Web</li> </ul> | <table> <tr><th></th><th>C, E</th><th>D</th><th>F</th></tr> <tr><td>Maths</td><td>11</td><td>12</td><td>11</td></tr> <tr><td>PC</td><td>10</td><td>11</td><td>11</td></tr> <tr><td>Fr</td><td></td><td>10</td><td></td></tr> <tr><td>Ang</td><td></td><td>10</td><td></td></tr> </table> |  | C, E | D | F | Maths | 11 | 12 | 11 | PC | 10 | 11 | 11 | Fr |  | 10 |  | Ang |  | 10 |  | <ul style="list-style-type: none"> <li>✓ Chef de projet développement des Bases de Données</li> <li>✓ Entrepreneur Numérique Administrateur de Base de données</li> <li>✓ Architecte Cloud Computing, Business intelligences</li> </ul> |
|                                                                                                                                                                                                                                                                                                               | C, E                                                                                                                                                                                                                                                                    | D                                         | F                                                                                                                                                                                                             |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Maths                                                                                                                                                                                                                                                                                                         | 11                                                                                                                                                                                                                                                                      | 12                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| PC                                                                                                                                                                                                                                                                                                            | 10                                                                                                                                                                                                                                                                      | 11                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Fr                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Ang                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                               | C, E                                                                                                                                                                                                                                                                    | D                                         | F                                                                                                                                                                                                             |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Maths                                                                                                                                                                                                                                                                                                         | 11                                                                                                                                                                                                                                                                      | 12                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| PC                                                                                                                                                                                                                                                                                                            | 10                                                                                                                                                                                                                                                                      | 11                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Fr                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Ang                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| RESEAUX ET SECURITE INFORMATIQUE (RSI)                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         | MULTIMEDIA ET ARTS NUMERIQUES (MMX)       |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Bac C, D, E, F1, F2, F3<br>23 ans maximum                                                                                                                                                                                                                                                                     | La Licence RSI forme les apprenants à la <b>mise en place et à la maîtrise des protocoles de sécurisation des réseaux informatiques et des nouvelles technologies des outils de sécurisation</b> afin de prévenir les attaques du système informatique des entreprises. | Bac C, D, E, F1, F2, F3<br>23 ans maximum | La Licence MMX forme les apprenants à la <b>conception de design et graphique multimédia pour les publicités</b> dont ont besoins les entreprises via la maîtrise des nouveaux outils appropriés              |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| <small>DXHVN</small> <table> <tr><th></th><th>C, E</th><th>D</th><th>F</th></tr> <tr><td>Maths</td><td>11</td><td>12</td><td>11</td></tr> <tr><td>PC</td><td>11</td><td>12</td><td>11</td></tr> <tr><td>Fr</td><td></td><td>10</td><td></td></tr> <tr><td>Ang</td><td></td><td>10</td><td></td></tr> </table> |                                                                                                                                                                                                                                                                         | C, E                                      | D                                                                                                                                                                                                             | F | Maths | 11 | 12 | 11 | PC | 11 | 12 | 11 | Fr |  | 10 |  | Ang |  | 10 |  | <ul style="list-style-type: none"> <li>✓ Chef de projet sécurité informatique</li> <li>✓ Entrepreneur Numérique Administrateur réseaux et informatique sécurité</li> <li>✓ Gestionnaire des systèmes d'information</li> </ul>                                                  | <table> <tr><th></th><th>C, E</th><th>D</th><th>F</th></tr> <tr><td>Maths</td><td>11</td><td>12</td><td>11</td></tr> <tr><td>PC</td><td></td><td>11</td><td></td></tr> <tr><td>Fr</td><td></td><td>10</td><td></td></tr> <tr><td>Ang</td><td></td><td>10</td><td></td></tr> </table>     |  | C, E | D | F | Maths | 11 | 12 | 11 | PC |    | 11 |    | Fr |  | 10 |  | Ang |  | 10 |  | <ul style="list-style-type: none"> <li>✓ Infographe</li> <li>✓ Chef de Projet Multimédia</li> <li>✓ Entrepreneur Numérique Directeur Artistique</li> <li>✓ Designer multimédia</li> <li>✓ Graphiste</li> </ul>                          |
|                                                                                                                                                                                                                                                                                                               | C, E                                                                                                                                                                                                                                                                    | D                                         | F                                                                                                                                                                                                             |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Maths                                                                                                                                                                                                                                                                                                         | 11                                                                                                                                                                                                                                                                      | 12                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| PC                                                                                                                                                                                                                                                                                                            | 11                                                                                                                                                                                                                                                                      | 12                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Fr                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Ang                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                               | C, E                                                                                                                                                                                                                                                                    | D                                         | F                                                                                                                                                                                                             |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Maths                                                                                                                                                                                                                                                                                                         | 11                                                                                                                                                                                                                                                                      | 12                                        | 11                                                                                                                                                                                                            |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| PC                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         | 11                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Fr                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |
| Ang                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         | 10                                        |                                                                                                                                                                                                               |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                          |  |      |   |   |       |    |    |    |    |    |    |    |    |  |    |  |     |  |    |  |                                                                                                                                                                                                                                         |

| COMMUNICATION DIGITALE (COM)                                                                                                                                                                                                                                                           |         |    |                                                                                                                                                                                                                                                                    |         |    | E-COMMERCE ET MARKETING DIGITAL (CMD)                                                                                 |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----|-----------------------------------------------------------------------------------------------------------------------|----|----|---------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|-----|----|----|----|----|-------|----|----|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------|----|----|----|---|----|----|----|----|----|----|-----|----|----|----|----|----|-------|----|----|----|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| <ul style="list-style-type: none"><li>Bac A1, A2, B, C, D, E, F1, F2, F3, F4, G1, G2</li><li>23 ans maximum</li></ul>                                                                                                                                                                  |         |    | La Licence COM forme les apprenants à la <b><u>communication via l'utilisation des outils digitaux ainsi qu'à la maîtrise des médias sociaux</u></b> dans toutes les stratégies de communication (campagnes publicitaires, électorales, de sensibilisation, etc.). |         |    | <ul style="list-style-type: none"><li>Bac A1, A2, B, C, D, E, F1, F2, F3, F4, G1, G2</li><li>23 ans maximum</li></ul> |    |    | La Licence CMD forme les apprenants à la <b><u>maîtrise des outils d'aide à la commercialisation de produits et services digitaux</u></b> . |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
|                                                                                                                                                                                                                                                                                        |         |    |                                                                                                                                                                                                                                                                    |         |    |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| <table><tr><td></td><td>D, C, E</td><td>A1</td><td>A2</td><td>G1</td></tr><tr><td>FR</td><td>11</td><td>12</td><td>12</td><td>12</td></tr><tr><td>ANG</td><td>10</td><td>12</td><td>12</td><td>12</td></tr><tr><td>Maths</td><td>10</td><td>11</td><td>10</td><td>10</td></tr></table> |         |    |                                                                                                                                                                                                                                                                    | D, C, E | A1 | A2                                                                                                                    | G1 | FR | 11                                                                                                                                          | 12 | 12 | 12 | ANG | 10 | 12 | 12 | 12 | Maths | 10 | 11 | 10 | 10 | <ul style="list-style-type: none"><li>✓ Community Manager</li><li>✓ Rédacteur Web</li><li>✓ Responsable e-Réputation</li><li>✓ Chargé de communication Web</li><li>✓ Chargé de publicité en ligne</li><li>✓ Gestionnaires des médias sociaux</li></ul> |  |  | <table><tr><td></td><td>D, C, E</td><td>A1</td><td>A2</td><td>G2</td><td>B</td></tr><tr><td>FR</td><td>11</td><td>12</td><td>12</td><td>12</td><td>11</td></tr><tr><td>ANG</td><td>10</td><td>12</td><td>12</td><td>12</td><td>11</td></tr><tr><td>Maths</td><td>11</td><td>10</td><td>11</td><td>10</td><td>10</td></tr></table> |  |  |  | D, C, E | A1 | A2 | G2 | B | FR | 11 | 12 | 12 | 12 | 11 | ANG | 10 | 12 | 12 | 12 | 11 | Maths | 11 | 10 | 11 | 10 | 10 | <ul style="list-style-type: none"><li>✓ Traffic manager</li><li>✓ Web Marketeur</li><li>✓ Entrepreneur Numérique</li><li>✓ Consultant Web analytique</li><li>✓ Acheteurs d'espace publicitaire Web</li><li>✓ Responsable de la promotion des ventes sur un site marchand</li></ul> |  |  |
|                                                                                                                                                                                                                                                                                        | D, C, E | A1 | A2                                                                                                                                                                                                                                                                 | G1      |    |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| FR                                                                                                                                                                                                                                                                                     | 11      | 12 | 12                                                                                                                                                                                                                                                                 | 12      |    |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| ANG                                                                                                                                                                                                                                                                                    | 10      | 12 | 12                                                                                                                                                                                                                                                                 | 12      |    |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| Maths                                                                                                                                                                                                                                                                                  | 10      | 11 | 10                                                                                                                                                                                                                                                                 | 10      |    |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
|                                                                                                                                                                                                                                                                                        | D, C, E | A1 | A2                                                                                                                                                                                                                                                                 | G2      | B  |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| FR                                                                                                                                                                                                                                                                                     | 11      | 12 | 12                                                                                                                                                                                                                                                                 | 12      | 11 |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| ANG                                                                                                                                                                                                                                                                                    | 10      | 12 | 12                                                                                                                                                                                                                                                                 | 12      | 11 |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |
| Maths                                                                                                                                                                                                                                                                                  | 11      | 10 | 11                                                                                                                                                                                                                                                                 | 10      | 10 |                                                                                                                       |    |    |                                                                                                                                             |    |    |    |     |    |    |    |    |       |    |    |    |    |                                                                                                                                                                                                                                                        |  |  |                                                                                                                                                                                                                                                                                                                                   |  |  |  |         |    |    |    |   |    |    |    |    |    |    |     |    |    |    |    |    |       |    |    |    |    |    |                                                                                                                                                                                                                                                                                    |  |  |

| E-ADMINISTRATION ET TRANSFORMATIONS DIGITALES (ATD)                                                                                                                                                  |                            |                                                                                                                                                                                               |                            | SCIENCES ET TECHNOLOGIES GEOSPATIALES (STG)                                                        |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|----|-------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------|---|---|-------|----|----|----|----|----|----|----|-----|--|----|--|-----|--|----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"><li>• Bac C, D, E, F1, F2, F3</li><li>• 23 ans maximum</li></ul>                                                                                                   |                            | La Licence ATD forme les apprenants à <u>l'installation, la sécurité des réseaux, l'analyse, le développement et l'application de solutions informatiques</u> aux procédures administratives. |                            | <ul style="list-style-type: none"><li>• Bac C, D, E, F1, F2, F3</li><li>• 23 ans maximum</li></ul> |    | La Licence STG forme les apprenants à <u>la mise en place et à la maîtrise des systèmes d'observation</u> de la terre et des mers et le <u>développement d'outils géo-informatique</u> afin de faciliter la prise de décision au niveau stratégique, tactique ou opérationnel à l'aide des techniques de traçabilité, d'optimisation et de prospection. |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                      |                            |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <table><tr><td></td><td>A1, A2, D, C, E, G1, G2, B</td></tr><tr><td>FR</td><td>12</td></tr><tr><td>HG</td><td>11</td></tr><tr><td>ANG</td><td>12</td></tr><tr><td>Maths</td><td>10</td></tr></table> |                            |                                                                                                                                                                                               | A1, A2, D, C, E, G1, G2, B | FR                                                                                                 | 12 | HG                                                                                                                                                                                                                                                                                                                                                      | 11 | ANG | 12 | Maths | 10 | <ul style="list-style-type: none"><li>✓ Expert en innovation des services publics</li><li>✓ Responsable portail numérique</li><li>✓ Chargé(e) promotion de l'innovation</li><li>✓ Responsable prospective et veille technologique</li><li>✓ Consultant appui à la maturité numérique</li><li>✓ Expert dématérialisation des services administratifs</li><li>✓ Chef interconnexion des structures de l'administration</li><li>✓ Chef de la transformation digitale</li><li>✓ Chargé(e) système d'information numérique administratif</li><li>✓ Entrepreneur Numérique</li></ul> |  | <table><tr><td></td><td>C, E</td><td>D</td><td>F</td></tr><tr><td>Maths</td><td>11</td><td>12</td><td>11</td></tr><tr><td>PC</td><td>10</td><td>11</td><td>11</td></tr><tr><td>Fr,</td><td></td><td>10</td><td></td></tr><tr><td>Ang</td><td></td><td>10</td><td></td></tr></table> |  |  | C, E | D | F | Maths | 11 | 12 | 11 | PC | 10 | 11 | 11 | Fr, |  | 10 |  | Ang |  | 10 |  | <ul style="list-style-type: none"><li>✓ Spécialiste en Technologies de l'information spatiale</li><li>✓ Administrateur(trice) de Base de données géospaciales</li><li>✓ Gestionnaire des systèmes d'information décisionnelle</li><li>✓ Spécialiste en systèmes mondiaux de navigation</li><li>✓ Spécialiste en géomarketing et géostratégie</li><li>✓ Spécialiste en base de données web et webmapping</li><li>✓ Développeur(e) SIG et websig</li><li>✓ Technicien(ne) Géomaticien (SIG et Télédétection)</li><li>✓ Chef(fe) de projet Géomatique (SIG et Télédétection)</li><li>✓ Cartographe</li><li>✓ Chargé(e) d'études en environnement</li><li>✓ Entrepreneur(e) numérique</li></ul> |  |
|                                                                                                                                                                                                      | A1, A2, D, C, E, G1, G2, B |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| FR                                                                                                                                                                                                   | 12                         |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| HG                                                                                                                                                                                                   | 11                         |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| ANG                                                                                                                                                                                                  | 12                         |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Maths                                                                                                                                                                                                | 10                         |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                      | C, E                       | D                                                                                                                                                                                             | F                          |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Maths                                                                                                                                                                                                | 11                         | 12                                                                                                                                                                                            | 11                         |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| PC                                                                                                                                                                                                   | 10                         | 11                                                                                                                                                                                            | 11                         |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Fr,                                                                                                                                                                                                  |                            | 10                                                                                                                                                                                            |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Ang                                                                                                                                                                                                  |                            | 10                                                                                                                                                                                            |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                      |                            |                                                                                                                                                                                               |                            |                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                         |    |     |    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                     |  |  |      |   |   |       |    |    |    |    |    |    |    |     |  |    |  |     |  |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |