

### CARRERA: SOFTWARE

#### MODALIDAD PRESENCIAL

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| UNIDAD BÁSICA                                    | 1                                                                                                                                                                                                                                                                                                                                 | <table><tr><td>COD</td><td colspan="3">IS-101</td><td>P.R.</td><td></td></tr><tr><td colspan="5">FUNDAMENTOS DE LA INGENIERÍA DE SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD    | IS-101 |        |        | P.R.   |                                           | FUNDAMENTOS DE LA INGENIERÍA DE SOFTWARE |  |  |  |     | ACD | APE | AA   | Créd |    | 48 | 32 | 64 | 3 |          | Tot Hrs. |  |  |  |                                                                                                                                                                                                                                                                                                                                 | <table><tr><td>COD</td><td colspan="3">IS-102</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ARQUITECTURA DEL COMPUTADOR</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD    | IS-102 |  |      | P.R.   |                                         | ARQUITECTURA DEL COMPUTADOR |  |  |  |     | ACD | APE | AA   | Créd |    | 32 | 32 | 80 | 3 |          | Tot Hrs. |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                 | <table><tr><td>COD</td><td colspan="3">IS-103</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ALGORITMOS Y LÓGICA DE PROGRAMACIÓN</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>64</td><td>96</td><td>4</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD    | IS-103 |  |      | P.R.   |                                          | ALGORITMOS Y LÓGICA DE PROGRAMACIÓN |  |  |     |                                   | ACD | APE | AA   | Créd |    | 32   | 64  | 96 | 4  |          | Tot Hrs. |  |          |  |                                                                                                                                                                                                                                                                                                                                              | <table><tr><td>COD</td><td colspan="3">IS-104</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ÁLGEBRA LINEAL</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>80</td><td>0</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD    | IS-104                                                                                                                                                                                                                                                                                                               |     |        | P.R.   |                                               | ÁLGEBRA LINEAL |        |                        |  |     | ACD | APE | AA   | Créd |    | 80   | 0   | 64 | 3  |          | Tot Hrs. |  |          |  |                                                                                                                                                                                                                                                                                                                     | <table><tr><td>COD</td><td colspan="3">9901V01-R22</td><td>P.R.</td><td></td></tr><tr><td colspan="5">CÁTEDRA ALFARO</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>16</td><td>48</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD    | 9901V01-R22                                                                                                                                                                                                                                                                                                                                     |     |        | P.R. |                             | CÁTEDRA ALFARO |        |                                                  |  |     | ACD | APE | AA   | Créd |    | 32   | 16 | 48 | 2  |          | Tot Hrs. |  |          |  |                                                                                                                                                          | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>224</td><td>144</td><td>352</td><td>720</td><td>15</td></tr></table> | ACD | APE                                                                                                                                                      | AA  | HRS  | Créd | 224 | 144  | 352 | 720 | 15  |     |    |
|                                                  |                                                                                                                                                                                                                                                                                                                                   | COD                                                                                                                                                                                                                                                                                                                              | IS-101 |        |        | P.R.   |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  |                                                                                                                                                                                                                                                                                                                                   | FUNDAMENTOS DE LA INGENIERÍA DE SOFTWARE                                                                                                                                                                                                                                                                                         |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  |                                                                                                                                                                                                                                                                                                                                   | ACD                                                                                                                                                                                                                                                                                                                              | APE    | AA     | Créd   |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-102                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ARQUITECTURA DEL COMPUTADOR                      |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-103                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ALGORITMOS Y LÓGICA DE PROGRAMACIÓN              |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 64                                                                                                                                                                                                                                                                                                                                | 96                                                                                                                                                                                                                                                                                                                               | 4      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-104                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ÁLGEBRA LINEAL                                   |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 80                                               | 0                                                                                                                                                                                                                                                                                                                                 | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | 9901V01-R22                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| CÁTEDRA ALFARO                                   |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 16                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 224                                              | 144                                                                                                                                                                                                                                                                                                                               | 352                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 2                                                | <table><tr><td>COD</td><td colspan="3">IS-201</td><td>P.R.</td><td></td></tr><tr><td colspan="5">INGENIERÍA DE REQUISITOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>64</td><td>32</td><td>48</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                  | COD                                                                                                                                                                                                                                                                                                                              | IS-201 |        |        | P.R.   |        | INGENIERÍA DE REQUISITOS                  |                                          |  |  |  | ACD | APE | AA  | Créd |      | 64 | 32 | 48 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-202</td><td>P.R.</td><td>IS-102</td></tr><tr><td colspan="5">SISTEMAS OPERATIVOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>               | COD                                                                                                                                                                                                                                                                                                                 | IS-202 |        |  | P.R. | IS-102 | SISTEMAS OPERATIVOS                     |                             |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-203</td><td>P.R.</td><td>IS-103</td></tr><tr><td colspan="5">PROGRAMACIÓN ESTRUCTURADA</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>112</td><td>4</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                                                                                                        | COD                                                                                                                                                                                                                                                                                                                         | IS-203 |        |  | P.R. | IS-103 | PROGRAMACIÓN ESTRUCTURADA                |                                     |  |  |     | ACD                               | APE | AA  | Créd |      | 48 | 32   | 112 | 4  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-204</td><td>P.R.</td><td></td></tr><tr><td colspan="5">MATEMÁTICA DISCRETA</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>80</td><td>0</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                                   | COD                                                                                                                                                                                                                                                                                                   | IS-204 |                                                                                                                                                                                                                                                                                                                      |     | P.R.   |        | MATEMÁTICA DISCRETA                           |                |        |                        |  | ACD | APE | AA  | Créd |      | 80 | 0    | 64  | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-205</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ADMINISTRACION EMPRESARIAL</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>16</td><td>48</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>  | COD                                                                                                                                                                                                                                                                                                         | IS-205 |                                                                                                                                                                                                                                                                                                                                                 |     | P.R.   |      | ADMINISTRACION EMPRESARIAL  |                |        |                                                  |  | ACD | APE | AA  | Créd |      | 32 | 16   | 48 | 2  |    | Tot Hrs. |          |  |          |  | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>256</td><td>112</td><td>352</td><td>720</td><td>15</td></tr></table> | ACD                                                                                                                                                      | APE | AA                                                                                                                                                       | HRS | Créd | 256  | 112 | 352  | 720 | 15  |     |     |    |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-201                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | INGENIERÍA DE REQUISITOS                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 64                                               | 32                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-202                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-102 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| SISTEMAS OPERATIVOS                              |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-203                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-103 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| PROGRAMACIÓN ESTRUCTURADA                        |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 112                                                                                                                                                                                                                                                                                                                              | 4      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-204                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| MATEMÁTICA DISCRETA                              |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 80                                               | 0                                                                                                                                                                                                                                                                                                                                 | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-205                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ADMINISTRACION EMPRESARIAL                       |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 16                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 256                                              | 112                                                                                                                                                                                                                                                                                                                               | 352                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 3                                                | <table><tr><td>COD</td><td colspan="3">IS-301</td><td>P.R.</td><td>IS-201</td></tr><tr><td colspan="5">MODELADO ORIENTADO A OBJETOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>        | COD                                                                                                                                                                                                                                                                                                                              | IS-301 |        |        | P.R.   | IS-201 | MODELADO ORIENTADO A OBJETOS              |                                          |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-302</td><td>P.R.</td><td>IS-202</td></tr><tr><td colspan="5">REDES DE COMPUTADORAS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>             | COD                                                                                                                                                                                                                                                                                                                 | IS-302 |        |  | P.R. | IS-202 | REDES DE COMPUTADORAS                   |                             |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-303</td><td>P.R.</td><td>IS-203</td></tr><tr><td colspan="5">PROGRAMACIÓN ORIENTADA A OBJETOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>64</td><td>32</td><td>48</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                                                                                                  | COD                                                                                                                                                                                                                                                                                                                         | IS-303 |        |  | P.R. | IS-203 | PROGRAMACIÓN ORIENTADA A OBJETOS         |                                     |  |  |     | ACD                               | APE | AA  | Créd |      | 64 | 32   | 48  | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-304</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ESTRUCTURA DE DATOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                                  | COD                                                                                                                                                                                                                                                                                                   | IS-304 |                                                                                                                                                                                                                                                                                                                      |     | P.R.   |        | ESTRUCTURA DE DATOS                           |                |        |                        |  | ACD | APE | AA  | Créd |      | 48 | 32   | 64  | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-305</td><td>P.R.</td><td></td></tr><tr><td colspan="5">BASES DE DATOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>              | COD                                                                                                                                                                                                                                                                                                         | IS-305 |                                                                                                                                                                                                                                                                                                                                                 |     | P.R.   |      | BASES DE DATOS              |                |        |                                                  |  | ACD | APE | AA  | Créd |      | 32 | 32   | 80 | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>208</td><td>160</td><td>352</td><td>720</td><td>15</td></tr></table> | ACD                                                                                                                                                      | APE | AA                                                                                                                                                       | HRS | Créd | 208  | 160 | 352  | 720 | 15  |     |     |    |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-301                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   | IS-201 |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | MODELADO ORIENTADO A OBJETOS                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-302                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-202 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| REDES DE COMPUTADORAS                            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-303                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-203 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| PROGRAMACIÓN ORIENTADA A OBJETOS                 |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 64                                               | 32                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-304                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ESTRUCTURA DE DATOS                              |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-305                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| BASES DE DATOS                                   |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 208                                              | 160                                                                                                                                                                                                                                                                                                                               | 352                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 4                                                | <table><tr><td>COD</td><td colspan="3">IS-401</td><td>P.R.</td><td></td></tr><tr><td colspan="5">PERSPECTIVA DE LA INTELIGENCIA ARTIFICIAL</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>16</td><td>48</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD                                                                                                                                                                                                                                                                                                                              | IS-401 |        |        | P.R.   |        | PERSPECTIVA DE LA INTELIGENCIA ARTIFICIAL |                                          |  |  |  | ACD | APE | AA  | Créd |      | 32 | 16 | 48 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-402</td><td>P.R.</td><td>IS-302</td></tr><tr><td colspan="5">ADMINISTRACIÓN DE SERVIDORES</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>      | COD                                                                                                                                                                                                                                                                                                                 | IS-402 |        |  | P.R. | IS-302 | ADMINISTRACIÓN DE SERVIDORES            |                             |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-403</td><td>P.R.</td><td>IS-303</td></tr><tr><td colspan="5">APLICACIONES PARA EL CLIENTE WEB</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>64</td><td>32</td><td>48</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                                                                                                  | COD                                                                                                                                                                                                                                                                                                                         | IS-403 |        |  | P.R. | IS-303 | APLICACIONES PARA EL CLIENTE WEB         |                                     |  |  |     | ACD                               | APE | AA  | Créd |      | 64 | 32   | 48  | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-404</td><td>P.R.</td><td>IS-305</td></tr><tr><td colspan="5">ADMINISTRACIÓN DE BASES DE DATOS DISTRIBUIDAS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>112</td><td>4</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD                                                                                                                                                                                                                                                                                                   | IS-404 |                                                                                                                                                                                                                                                                                                                      |     | P.R.   | IS-305 | ADMINISTRACIÓN DE BASES DE DATOS DISTRIBUIDAS |                |        |                        |  | ACD | APE | AA  | Créd |      | 48 | 32   | 112 | 4  |    | Tot Hrs. |          |  |          |  | <table><tr><td>COD</td><td colspan="3">IS-405</td><td>P.R.</td><td></td></tr><tr><td colspan="5">ESTADÍSTICA PARA INGENIERÍA</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD                                                                                                                                                                                                                                                                                                         | IS-405 |                                                                                                                                                                                                                                                                                                                                                 |     | P.R.   |      | ESTADÍSTICA PARA INGENIERÍA |                |        |                                                  |  | ACD | APE | AA  | Créd |      | 48 | 32   | 64 | 3  |    | Tot Hrs. |          |  |          |  | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>224</td><td>144</td><td>352</td><td>720</td><td>15</td></tr></table> | ACD                                                                                                                                                      | APE | AA                                                                                                                                                       | HRS | Créd | 224  | 144 | 352  | 720 | 15  |     |     |    |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-401                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | PERSPECTIVA DE LA INTELIGENCIA ARTIFICIAL                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 16                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-402                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-302 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| ADMINISTRACIÓN DE SERVIDORES                     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-403                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-303 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| APLICACIONES PARA EL CLIENTE WEB                 |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 64                                               | 32                                                                                                                                                                                                                                                                                                                                | 48                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-404                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-305 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| ADMINISTRACIÓN DE BASES DE DATOS DISTRIBUIDAS    |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 112                                                                                                                                                                                                                                                                                                                              | 4      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-405                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ESTADÍSTICA PARA INGENIERÍA                      |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 224                                              | 144                                                                                                                                                                                                                                                                                                                               | 352                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 5                                                | <table><tr><td>COD</td><td colspan="3">IS-501</td><td>P.R.</td><td>IS-301</td></tr><tr><td colspan="5">ARQUITECTURA DEL SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>           | COD                                                                                                                                                                                                                                                                                                                              | IS-501 |        |        | P.R.   | IS-301 | ARQUITECTURA DEL SOFTWARE                 |                                          |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-502</td><td>P.R.</td><td></td></tr><tr><td colspan="5">INTERFAZ HUMANO - COMPUTADOR</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>32</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>            | COD                                                                                                                                                                                                                                                                                                                 | IS-502 |        |  | P.R. |        | INTERFAZ HUMANO - COMPUTADOR            |                             |  |  |  | ACD | APE | AA  | Créd |      | 32 | 32 | 32 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-503</td><td>P.R.</td><td>IS-403</td></tr><tr><td colspan="4">APLICACIÓN PARA EL SERVIDOR WEB</td><td rowspan="2">144</td></tr><tr><td colspan="2">PRÁCTICAS DE SERVICIO COMUNITARIO</td><td>48</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD                                                                                                                                                                                                                                                                                                                         | IS-503 |        |  | P.R. | IS-403 | APLICACIÓN PARA EL SERVIDOR WEB          |                                     |  |  | 144 | PRÁCTICAS DE SERVICIO COMUNITARIO |     | 48  | ACD  | APE  | AA | Créd |     | 48 | 32 | 64       | 3        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                       |        | <table><tr><td>COD</td><td colspan="3">IS-504</td><td>P.R.</td><td>IS-405</td></tr><tr><td colspan="5">MINERÍA DE DATOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>       | COD | IS-504 |        |                                               | P.R.           | IS-405 | MINERÍA DE DATOS       |  |     |     |     | ACD  | APE  | AA | Créd |     | 48 | 32 | 64       | 3        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                             |        | <table><tr><td>COD</td><td colspan="3">IS-505</td><td>P.R.</td><td>IS-201</td></tr><tr><td colspan="5">MODELADO ÁGIL DE SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                         | COD | IS-505 |      |                             | P.R.           | IS-201 | MODELADO ÁGIL DE SOFTWARE                        |  |     |     |     | ACD  | APE  | AA | Créd |    | 48 | 32 | 64       | 3        |  | Tot Hrs. |  |                                                                                                                                                          |                                                                                                                                                          |     | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>208</td><td>160</td><td>304</td><td>720</td><td>15</td></tr></table> | ACD | APE  | AA   | HRS | Créd | 208 | 160 | 304 | 720 | 15 |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-501                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   | IS-301 |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ARQUITECTURA DEL SOFTWARE                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-502                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| INTERFAZ HUMANO - COMPUTADOR                     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-503                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-403 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| APLICACIÓN PARA EL SERVIDOR WEB                  |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        | 144    |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| PRÁCTICAS DE SERVICIO COMUNITARIO                |                                                                                                                                                                                                                                                                                                                                   | 48                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-504                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-405 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| MINERÍA DE DATOS                                 |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-505                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-201 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| MODELADO ÁGIL DE SOFTWARE                        |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 208                                              | 160                                                                                                                                                                                                                                                                                                                               | 304                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 6                                                | <table><tr><td>COD</td><td colspan="3">IS-601</td><td>P.R.</td><td></td></tr><tr><td colspan="5">USABILIDAD Y ACCESIBILIDAD</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>32</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                | COD                                                                                                                                                                                                                                                                                                                              | IS-601 |        |        | P.R.   |        | USABILIDAD Y ACCESIBILIDAD                |                                          |  |  |  | ACD | APE | AA  | Créd |      | 48 | 16 | 32 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-602</td><td>P.R.</td><td></td></tr><tr><td colspan="5">CICLOS DE DESARROLLO DE SOFTWARE SEGURO</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD                                                                                                                                                                                                                                                                                                                 | IS-602 |        |  | P.R. |        | CICLOS DE DESARROLLO DE SOFTWARE SEGURO |                             |  |  |  | ACD | APE | AA  | Créd |      | 48 | 16 | 80 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-603</td><td>P.R.</td><td>IS-303</td></tr><tr><td colspan="4">APLICACIONES MÓVILES NATIVAS</td><td rowspan="2">144</td></tr><tr><td colspan="2">PRÁCTICAS DE SERVICIO COMUNITARIO</td><td>48</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>    | COD                                                                                                                                                                                                                                                                                                                         | IS-603 |        |  | P.R. | IS-303 | APLICACIONES MÓVILES NATIVAS             |                                     |  |  | 144 | PRÁCTICAS DE SERVICIO COMUNITARIO |     | 48  | ACD  | APE  | AA | Créd |     | 48 | 32 | 64       | 3        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                       |        | <table><tr><td>COD</td><td colspan="3">IS-604</td><td>P.R.</td><td>IS-504</td></tr><tr><td colspan="5">VISUALIZACIÓN DE DATOS</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD | IS-604 |        |                                               | P.R.           | IS-504 | VISUALIZACIÓN DE DATOS |  |     |     |     | ACD  | APE  | AA | Créd |     | 48 | 16 | 80       | 3        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                             |        | <table><tr><td>COD</td><td colspan="3">IS-605</td><td>P.R.</td><td></td></tr><tr><td colspan="5">METODOLOGÍA DE INVESTIGACIÓN</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                            | COD | IS-605 |      |                             | P.R.           |        | METODOLOGÍA DE INVESTIGACIÓN                     |  |     |     |     | ACD  | APE  | AA | Créd |    | 48 | 16 | 80       | 3        |  | Tot Hrs. |  |                                                                                                                                                          |                                                                                                                                                          |     | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>240</td><td>96</td><td>336</td><td>720</td><td>15</td></tr></table>  | ACD | APE  | AA   | HRS | Créd | 240 | 96  | 336 | 720 | 15 |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-601                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | USABILIDAD Y ACCESIBILIDAD                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-602                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| CICLOS DE DESARROLLO DE SOFTWARE SEGURO          |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-603                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-303 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| APLICACIONES MÓVILES NATIVAS                     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        | 144    |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| PRÁCTICAS DE SERVICIO COMUNITARIO                |                                                                                                                                                                                                                                                                                                                                   | 48                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-604                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-504 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| VISUALIZACIÓN DE DATOS                           |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-605                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| METODOLOGÍA DE INVESTIGACIÓN                     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 240                                              | 96                                                                                                                                                                                                                                                                                                                                | 336                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 7                                                | <table><tr><td>COD</td><td colspan="3">IS-701</td><td>P.R.</td><td>IS-601</td></tr><tr><td colspan="5">DISEÑO CENTRADO EN EL USUARIO</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>32</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>       | COD                                                                                                                                                                                                                                                                                                                              | IS-701 |        |        | P.R.   | IS-601 | DISEÑO CENTRADO EN EL USUARIO             |                                          |  |  |  | ACD | APE | AA  | Créd |      | 48 | 16 | 32 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-702</td><td>P.R.</td><td></td></tr><tr><td colspan="5">AUDITORÍA DE SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>32</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                   | COD                                                                                                                                                                                                                                                                                                                 | IS-702 |        |  | P.R. |        | AUDITORÍA DE SOFTWARE                   |                             |  |  |  | ACD | APE | AA  | Créd |      | 48 | 16 | 32 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-703</td><td>P.R.</td><td>IS-603</td></tr><tr><td colspan="4">APLICACIONES MÓVILES HÍBRIDAS</td><td rowspan="2">96</td></tr><tr><td colspan="2">PRÁCTICAS LABORALES</td><td>192</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>32</td><td>16</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                 | COD                                                                                                                                                                                                                                                                                                                         | IS-703 |        |  | P.R. | IS-603 | APLICACIONES MÓVILES HÍBRIDAS            |                                     |  |  | 96  | PRÁCTICAS LABORALES               |     | 192 | ACD  | APE  | AA | Créd |     | 48 | 32 | 16       | 2        |  | Tot Hrs. |  |                                                                                                                                                                                    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                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                             |        | <table><tr><td>COD</td><td colspan="3">IS-705</td><td>P.R.</td><td>IS-605</td></tr><tr><td colspan="5">DISEÑO DEL TRABAJO DE INTEGRACIÓN CURRICULAR</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>16</td><td>96</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>      | COD | IS-705 |      |                             | P.R.           | IS-605 | DISEÑO DEL TRABAJO DE INTEGRACIÓN CURRICULAR     |  |     |     |     | ACD  | APE  | AA | Créd |    | 32 | 16 | 96       | 3        |  | Tot Hrs. |  |                                                                                                                                                          |                                                                                                                                                          |     | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>208</td><td>112</td><td>208</td><td>720</td><td>15</td></tr></table> | ACD | APE  | AA   | HRS | Créd | 208 | 112 | 208 | 720 | 15 |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-701                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   | IS-601 |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | DISEÑO CENTRADO EN EL USUARIO                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-702                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| AUDITORÍA DE SOFTWARE                            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-703                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-603 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| APLICACIONES MÓVILES HÍBRIDAS                    |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        | 96     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| PRÁCTICAS LABORALES                              |                                                                                                                                                                                                                                                                                                                                   | 192                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 32                                                                                                                                                                                                                                                                                                                                | 16                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-704                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-604 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| ANALÍTICA DE NEGOCIOS                            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-705                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-605 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| DISEÑO DEL TRABAJO DE INTEGRACIÓN CURRICULAR     |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 16                                                                                                                                                                                                                                                                                                                                | 96                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 208                                              | 112                                                                                                                                                                                                                                                                                                                               | 208                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 8                                                | <table><tr><td>COD</td><td colspan="3">IS-801</td><td>P.R.</td><td></td></tr><tr><td colspan="5">GESTIÓN DE PROYECTOS DE SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>48</td><td>64</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>          | COD                                                                                                                                                                                                                                                                                                                              | IS-801 |        |        | P.R.   |        | GESTIÓN DE PROYECTOS DE SOFTWARE          |                                          |  |  |  | ACD | APE | AA  | Créd |      | 32 | 48 | 64 | 3  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-802</td><td>P.R.</td><td>IS-702</td></tr><tr><td colspan="5">HACKING ÉTICO</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>64</td><td>16</td><td>16</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>                     | COD                                                                                                                                                                                                                                                                                                                 | IS-802 |        |  | P.R. | IS-702 | HACKING ÉTICO                           |                             |  |  |  | ACD | APE | AA  | Créd |      | 64 | 16 | 16 | 2  |   | Tot Hrs. |          |  |  |  | <table><tr><td>COD</td><td colspan="3">IS-803</td><td>P.R.</td><td>IS-703</td></tr><tr><td colspan="4">INTEGRACIÓN E IMPLEMENTACIÓN DE SOFTWARE</td><td rowspan="2">96</td></tr><tr><td colspan="2">PRÁCTICAS LABORALES</td><td>96</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>48</td><td>16</td><td>32</td><td>2</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>       | COD                                                                                                                                                                                                                                                                                                                         | IS-803 |        |  | P.R. | IS-703 | INTEGRACIÓN E IMPLEMENTACIÓN DE SOFTWARE |                                     |  |  | 96  | PRÁCTICAS LABORALES               |     | 96  | ACD  | APE  | AA | Créd |     | 48 | 16 | 32       | 2        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                       |        | <table><tr><td>COD</td><td colspan="3">IS-804</td><td>P.R.</td><td></td></tr><tr><td colspan="5">CALIDAD DE SOFTWARE</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>32</td><td>32</td><td>80</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table>          | COD | IS-804 |        |                                               | P.R.           |        | CALIDAD DE SOFTWARE    |  |     |     |     | ACD  | APE  | AA | Créd |     | 32 | 32 | 80       | 3        |  | Tot Hrs. |  |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                             |        | <table><tr><td>COD</td><td colspan="3">IS-805</td><td>P.R.</td><td>IS-705</td></tr><tr><td colspan="5">DESARROLLO DEL TRABAJO DE INTEGRACIÓN CURRICULAR</td></tr><tr><td>ACD</td><td>APE</td><td>AA</td><td>Créd</td><td></td></tr><tr><td>16</td><td>16</td><td>112</td><td>3</td><td></td></tr><tr><td colspan="5">Tot Hrs.</td></tr></table> | COD | IS-805 |      |                             | P.R.           | IS-705 | DESARROLLO DEL TRABAJO DE INTEGRACIÓN CURRICULAR |  |     |     |     | ACD  | APE  | AA | Créd |    | 16 | 16 | 112      | 3        |  | Tot Hrs. |  |                                                                                                                                                          |                                                                                                                                                          |     | <table><tr><td>ACD</td><td>APE</td><td>AA</td><td>HRS</td><td>Créd</td></tr><tr><td>192</td><td>128</td><td>304</td><td>720</td><td>15</td></tr></table> | ACD | APE  | AA   | HRS | Créd | 192 | 128 | 304 | 720 | 15 |
|                                                  | COD                                                                                                                                                                                                                                                                                                                               | IS-801                                                                                                                                                                                                                                                                                                                           |        |        | P.R.   |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | GESTIÓN DE PROYECTOS DE SOFTWARE                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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|                                                  | ACD                                                                                                                                                                                                                                                                                                                               | APE                                                                                                                                                                                                                                                                                                                              | AA     | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 48                                                                                                                                                                                                                                                                                                                                | 64                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-802                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-702 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| HACKING ÉTICO                                    |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 64                                               | 16                                                                                                                                                                                                                                                                                                                                | 16                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-803                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-703 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| INTEGRACIÓN E IMPLEMENTACIÓN DE SOFTWARE         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        | 96     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| PRÁCTICAS LABORALES                              |                                                                                                                                                                                                                                                                                                                                   | 96                                                                                                                                                                                                                                                                                                                               |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 48                                               | 16                                                                                                                                                                                                                                                                                                                                | 32                                                                                                                                                                                                                                                                                                                               | 2      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-804                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| CALIDAD DE SOFTWARE                              |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 32                                               | 32                                                                                                                                                                                                                                                                                                                                | 80                                                                                                                                                                                                                                                                                                                               | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| COD                                              | IS-805                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                  |        | P.R.   | IS-705 |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| DESARROLLO DEL TRABAJO DE INTEGRACIÓN CURRICULAR |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | Créd   |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                     |        |        |  |      |        |                                         |                             |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                                                                                                                                                                                              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| 16                                               | 16                                                                                                                                                                                                                                                                                                                                | 112                                                                                                                                                                                                                                                                                                                              | 3      |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| Tot Hrs.                                         |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| ACD                                              | APE                                                                                                                                                                                                                                                                                                                               | AA                                                                                                                                                                                                                                                                                                                               | HRS    | Créd   |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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| 192                                              | 128                                                                                                                                                                                                                                                                                                                               | 304                                                                                                                                                                                                                                                                                                                              | 720    | 15     |        |        |        |                                           |                                          |  |  |  |     |     |     |      |      |    |    |    |    |   |          |          |  |  |  |                                                                          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CURRÍCULO INSTITUCIONAL

MATEMÁTICA

REQUISITOS DE TITULACIÓN

CURRÍCULO DE DOMINIO

NÚCLEO 1: PROGRAMACIÓN

NÚCLEO 2: CIENCIA DE DATOS

NÚCLEO 3: INFRAESTRUCTURA

NÚCLEO 4: SEGURIDAD

| RESUMEN CURRICULAR DE LA CARRERA             |             |            |             |
|----------------------------------------------|-------------|------------|-------------|
| Organización del aprendizaje                 | Horas       | Porcentaje | Créditos    |
| Aprendizaje en contacto con el docente (ACD) | 1760        | 30,6       | 37          |
| Aprendizaje práctico-experimental (APE)      | 1056        | 18,3       | 22          |
| Aprendizaje autónomo (AA)                    | 2560        | 44,4       | 53          |
| Prácticas preprofesionales                   | 288         | 5,0        | 6           |
| Prácticas de Servicio Comunitario            | 96          | 1,7        | 2           |
| <b>Total de horas</b>                        | <b>5760</b> | <b>100</b> | <b>120</b>  |
| Relación de organización del aprendizaje     |             |            | <b>2,05</b> |