



## Mapa curricular de la Licenciatura en Química en Alimentos 2015

| PERIODO 1  | PERIODO 2                         | PERIODO 3   | PERIODO 4          | PERIODO 5 | PERIODO 6 | PERIODO 7 | PERIODO 8   | PERIODO 9            | PERIODO 10  |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|--|-----------------------------------|---|--------------------|-----------|-----------|-----------|---|----------------------|---|--|---|--------------------|---|--|---|--|---|--|---|---|--------------------|---|--|---|--|---|--|---|--|-------------------------------------|---|--|---|--|---|---|--------------------------------------|---|------------------------------------|---|--|---|--|---|--|-------------------------------------|---|----------------------|---|--|---|--|---|--|--|---|----------------------|---|---|---|---|---|---|---|------------------------|---|---|---|---|---|---|--|---|---|--|---|--|---|--|---|--|
| <table border="1"> <tr><td>Álgebra Lineal</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                    | Álgebra Lineal                    | 2   |                    | 2         |           | 4         |   | 6                    | <table border="1"> <tr><td>Biología</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                               | Biología                               | 2   |                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Microbiología General</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>                   | Microbiología General                   | 2   |                    | 4 |  | 6 |  | 8 | <table border="1"> <tr><td>Bioquímica</td><td>3</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>8</td></tr> </table>                                      | Bioquímica                                      | 3  |                                     | 2 |  | 5 |  | 8 | <table border="1"> <tr><td>Microbiología de Alimentos</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table>           | Microbiología de Alimentos           | 2   |                                    | 3 |  | 5 |  | 7 | <table border="1"> <tr><td>Nutrición Humana</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>                    | Nutrición Humana                    | 2   |                      | 4 |  | 6 |  | 8 | <table border="1"> <tr><td>Ciencia y Tecnología de Frutas y Hortalizas</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table> | Ciencia y Tecnología de Frutas y Hortalizas  | 2   |                      | 4 |   | 6 |   | 8 | <table border="1"> <tr><td>Ciencia y Tecnología de Lácteos</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>          | Ciencia y Tecnología de Lácteos   | 2                      |   | 4 |   | 6 |   | 8 |  |   |   |  |   |  |   |  |   |  |
| Álgebra Lineal   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Biología   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Microbiología General  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Bioquímica   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Microbiología de Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Nutrición Humana   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Ciencia y Tecnología de Frutas y Hortalizas  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Ciencia y Tecnología de Lácteos  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| <table border="1"> <tr><td>Cálculo Diferencial e Integral</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>    | Cálculo Diferencial e Integral    | 2   |                    | 2         |           | 4         |   | 6                    | <table border="1"> <tr><td>Cálculo Avanzado</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                       | Cálculo Avanzado                       | 2   |                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Probabilidad y Estadística</td><td>1</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>5</td></tr> </table>              | Probabilidad y Estadística              | 1   |                    | 3 |  | 4 |  | 5 | <table border="1"> <tr><td>Diseño de Experimentos</td><td>1</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>5</td></tr> </table>                          | Diseño de Experimentos                          | 1  |                                     | 3 |  | 4 |  | 5 | <table border="1"> <tr><td>Química de Aditivos Alimentarios</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>     | Química de Aditivos Alimentarios     | 2   |                                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Análisis Sensorial</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table>                  | Análisis Sensorial                  | 2   |                      | 3 |  | 5 |  | 7 | <table border="1"> <tr><td>Ciencia y Tecnología de Cereales</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>            | Ciencia y Tecnología de Cereales   | 2   |                      | 4 |   | 6 |   | 8 | <table border="1"> <tr><td>Ciencia y Tecnología de Carnes</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>           | Ciencia y Tecnología de Carnes  | 2                      |   | 4 |   | 6 |   | 8 | <table border="1"> <tr><td>Ingeniería de Proyectos en la Industria Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table> | Ingeniería de Proyectos en la Industria Alimentaria | 3 |  | 0 |  | 4 |  | 6 |  |
| Cálculo Diferencial e Integral   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Cálculo Avanzado   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Probabilidad y Estadística   | 1                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Diseño de Experimentos   | 1                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química de Aditivos Alimentarios   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Análisis Sensorial   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Ciencia y Tecnología de Cereales   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Ciencia y Tecnología de Carnes   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Ingeniería de Proyectos en la Industria Alimentaria  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| <table border="1"> <tr><td>Materia, Estructura y Propiedades</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table> | Materia, Estructura y Propiedades | 2   |                    | 3         |           | 5         |   | 7                    | <table border="1"> <tr><td>Química Orgánica Alifática y Aromática</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table> | Química Orgánica Alifática y Aromática | 2   |                    | 3 |  | 5 |  | 7 | <table border="1"> <tr><td>Química Orgánica de Halógenos y Oxígeno</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Química Orgánica de Halógenos y Oxígeno | 3   |                    | 0 |  | 3 |  | 6 | <table border="1"> <tr><td>Química Orgánica Heteroalifática y Biomoléculas</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Química Orgánica Heteroalifática y Biomoléculas | 3  |                                     | 0 |  | 3 |  | 6 | <table border="1"> <tr><td>Química de Alimentos</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>                 | Química de Alimentos                 | 2   |                                    | 4 |  | 6 |  | 8 | <table border="1"> <tr><td>Análisis de Alimentos</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>               | Análisis de Alimentos               | 2   |                      | 4 |  | 6 |  | 8 |  | <table border="1"> <tr><td>Metodología de la Investigación</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Metodología de la Investigación   | 3                    |   | 0 |   | 3 |   | 6   | <table border="1"> <tr><td>Investigación Aplicada</td><td>0</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> </table> | Investigación Aplicada | 0 |   | 4 |   | 4 |   | 4  |   |   |  |   |  |   |  |   |  |
| Materia, Estructura y Propiedades  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Orgánica Alifática y Aromática   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Orgánica de Halógenos y Oxígeno  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Orgánica Heteroalifática y Biomoléculas  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química de Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Análisis de Alimentos  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Metodología de la Investigación  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Investigación Aplicada   | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| <table border="1"> <tr><td>Mecánica</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>                          | Mecánica                          | 2   |                    | 4         |           | 6         |   | 8                    | <table border="1"> <tr><td>Química Inorgánica</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                     | Química Inorgánica                     | 2   |                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Equilibrio de Fases</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>                     | Equilibrio de Fases                     | 3   |                    | 0 |  | 3 |  | 6 | <table border="1"> <tr><td>Laboratorio Integral de Química Orgánica</td><td>0</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> </table>        | Laboratorio Integral de Química Orgánica        | 0  |                                     | 4 |  | 4 |  | 4 | <table border="1"> <tr><td>Fundamentos de Operaciones Unitarias</td><td>2</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> </table> | Fundamentos de Operaciones Unitarias | 2   |                                    | 0 |  | 2 |  | 4 | <table border="1"> <tr><td>Operaciones Unitarias en Alimentos</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table>  | Operaciones Unitarias en Alimentos  | 2   |                      | 3 |  | 5 |  | 7 | <table border="1"> <tr><td>Legislación de Alimentos</td><td>2</td></tr> <tr><td></td><td>1</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> </table>                    | Legislación de Alimentos   | 2   |                      | 1 |   | 3 |   | 5 | <table border="1"> <tr><td>Fundamentos de Desarrollo de Alimentos*</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>  | Fundamentos de Desarrollo de Alimentos*   | 3                      |   | 0 |   | 3 |   | 6 | <table border="1"> <tr><td>Desarrollo de Alimentos*</td><td>1</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>6</td></tr> </table>                            | Desarrollo de Alimentos*                            | 1 |  | 4 |  | 5 |  | 6 |  |
| Mecánica   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Inorgánica   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Equilibrio de Fases  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Laboratorio Integral de Química Orgánica   | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Fundamentos de Operaciones Unitarias   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Operaciones Unitarias en Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Legislación de Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 1                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Fundamentos de Desarrollo de Alimentos*  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Desarrollo de Alimentos*   | 1                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| <table border="1"> <tr><td>Laboratorio Básico de Química</td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>3</td></tr> </table>     | Laboratorio Básico de Química     | 0   |                    | 3         |           | 3         |   | 3                    | <table border="1"> <tr><td>Electromagnetismo</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table>                      | Electromagnetismo                      | 2   |                    | 4 |  | 6 |  | 8 | <table border="1"> <tr><td>Química Analítica Cualitativa</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>           | Química Analítica Cualitativa           | 2   |                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Química Analítica Cuantitativa</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                  | Química Analítica Cuantitativa                  | 2  |                                     | 2 |  | 4 |  | 6 |   |                                      | <table border="1"> <tr><td>Biología Alimentaria</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table>               | Biología Alimentaria               | 2 |  | 3 |  | 5 |  | 7                                   | <table border="1"> <tr><td>Relaciones Humanas</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>   | Relaciones Humanas   | 3 |  | 0 |  | 3 |  | 6  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Laboratorio Básico de Química  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Electromagnetismo  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Analítica Cualitativa  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Química Analítica Cuantitativa   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Biología Alimentaria   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Relaciones Humanas   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| <table border="1"> <tr><td>Ciencia, Tecnología y Sociedad</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>    | Ciencia, Tecnología y Sociedad    | 2   |                    | 2         |           | 4         |   | 6                    | <table border="1"> <tr><td>Termodinámica</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                          | Termodinámica                          | 2   |                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Laboratorio de Termodinámica Básica</td><td>0</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>4</td></tr> </table>     | Laboratorio de Termodinámica Básica     | 0   |                    | 4 |  | 4 |  | 4 | <table border="1"> <tr><td>Fisicoquímica de Sistemas Coloidales</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>            | Fisicoquímica de Sistemas Coloidales            | 2  |                                     | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Cinética y Catálisis</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                 | Cinética y Catálisis                 | 2   |                                    | 2 |  | 4 |  | 6 | <table border="1"> <tr><td>Calidad en la Industria Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Calidad en la Industria Alimentaria | 3   |                      | 0 |  | 3 |  | 6 | <table border="1"> <tr><td>Toxicología de Alimentos</td><td>2</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> <tr><td></td><td>7</td></tr> </table>                    | Toxicología de Alimentos   | 2   |                      | 3 |   | 5 |   | 7 | <table border="1"> <tr><td>Sustentabilidad en la Cadena Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Sustentabilidad en la Cadena Alimentaria  | 3                      |   | 0 |   | 3 |   | 6 |  |   |   |  |   |  |   |  |   |  |
| Ciencia, Tecnología y Sociedad   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Termodinámica  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Laboratorio de Termodinámica Básica  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Fisicoquímica de Sistemas Coloidales   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Cinética y Catálisis   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Calidad en la Industria Alimentaria  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Toxicología de Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 7                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Sustentabilidad en la Cadena Alimentaria   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  |                                   | <table border="1"> <tr><td>Inglés 5</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>           | Inglés 5           | 2         |           | 2         |   | 4                    |   | 6                                      | <table border="1"> <tr><td>Inglés 6</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>           | Inglés 6           | 2 |  | 2 |  | 4 |  | 6                                       | <table border="1"> <tr><td>Inglés 7</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>           | Inglés 7           | 2 |  | 2 |  | 4 |  | 6   | <table border="1"> <tr><td>Inglés 8</td><td>2</td></tr> <tr><td></td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> </table>                            | Inglés 8                            | 2 |  | 2 |  | 4 |   | 6                                    | <table border="1"> <tr><td>Análisis Instrumental de Alimentos</td><td>2</td></tr> <tr><td></td><td>4</td></tr> <tr><td></td><td>6</td></tr> <tr><td></td><td>8</td></tr> </table> | Análisis Instrumental de Alimentos | 2 |  | 4 |  | 6 |  | 8                                   |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Inglés 5   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Inglés 6   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Inglés 7   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Inglés 8   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Análisis Instrumental de Alimentos   | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 4                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 8                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  |                                   | <table border="1"> <tr><td>Optativa 1, Básico</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 1, Básico | 3         |           | 0         |   | 3                    |   | 6                                      | <table border="1"> <tr><td>Optativa 2, Básico</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 2, Básico | 3 |  | 0 |  | 3 |  | 6                                       | <table border="1"> <tr><td>Optativa 3, Básico</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 3, Básico | 3 |  | 0 |  | 3 |  | 6   | <table border="1"> <tr><td>Sanidad en la Industria Alimentaria</td><td>2</td></tr> <tr><td></td><td>1</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>5</td></tr> </table> | Sanidad en la Industria Alimentaria | 2 |  | 1 |  | 3 |   | 5                                    | <table border="1"> <tr><td>Optativa 1, Integral</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>               | Optativa 1, Integral               | 3 |  | 0 |  | 3 |  | 6                                   | <table border="1"> <tr><td>Optativa 2, Integral</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 2, Integral | 3 |  | 0 |  | 3 |  | 6  | <table border="1"> <tr><td>Optativa 3, Integral</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 3, Integral | 3 |   | 0 |   | 3 |   | 6   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 1, Básico   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 2, Básico   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 3, Básico   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Sanidad en la Industria Alimentaria  | 2                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 1                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 5                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 1, Integral   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 2, Integral   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 3, Integral   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  |                                   |   |                    |           |           |           | <table border="1"> <tr><td>Optativa 4, Integral</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Optativa 4, Integral | 3   |  | 0   |                    | 3 |  | 6 |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
| Optativa 4, Integral   | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 0                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 3                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |
|  | 6                                 |   |                    |           |           |           |   |                      |   |  |   |                    |   |  |   |  |   |  |   |   |                    |   |  |   |  |   |  |   |  |                                     |   |  |   |  |   |   |                                      |   |                                    |   |  |   |  |   |  |                                     |   |                      |   |  |   |  |   |  |  |   |                      |   |   |   |   |   |   |   |                        |   |   |   |   |   |   |  |   |   |  |   |  |   |  |   |  |

|                      |    |
|----------------------|----|
| Práctica Profesional | 30 |
|----------------------|----|

|    |    |
|----|----|
| HT | 10 |
| HP | 16 |
| TH | 26 |
| CR | 36 |

|    |    |
|----|----|
| HT | 12 |
| HP | 15 |
| TH | 27 |
| CR | 39 |

|    |    |
|----|----|
| HT | 16 |
| HP | 15 |
| TH | 31 |
| CR | 47 |

|    |    |
|----|----|
| HT | 16 |
| HP | 15 |
| TH | 31 |
| CR | 47 |

|    |    |
|----|----|
| HT | 15 |
| HP | 13 |
| TH | 28 |
| CR | 43 |

|    |    |
|----|----|
| HT | 15 |
| HP | 17 |
| TH | 32 |
| CR | 47 |

|    |    |
|----|----|
| HT | 15 |
| HP | 19 |
| TH | 34 |
| CR | 49 |

|    |    |
|----|----|
| HT | 19 |
| HP | 8  |
| TH | 30 |
| CR | 46 |

|    |    |
|----|----|
| HT | 10 |
| HP | 8  |
| TH | 18 |
| CR | 28 |

|    |    |
|----|----|
| HT |    |
| HP |    |
| TH |    |
| CR | 30 |

### SIMBOLOGÍA

|                       |                     |
|-----------------------|---------------------|
| Unidad de aprendizaje | HT: Horas Teóricas  |
|                       | HP: Horas Prácticas |
|                       | TH: Total de Horas  |
|                       | CR: Créditos        |

10 Líneas de seriación →

- Obligatorio Núcleo Básico
- Obligatorio Núcleo Sustantivo
- Obligatorio Núcleo Integral

- Optativo Núcleo Básico
- Optativo Núcleo Integral

\* Unidades de Aprendizaje Integrativas Profesionales

### PARÁMETROS DEL PLAN DE ESTUDIOS

|  |     |
|--|-----|
| Núcleo Básico cursar y acreditar 21 UA | 41  |
|  | 45  |
|  | 87  |
|  | 128 |

|                              |    |
|------------------------------|----|
| Núcleo Básico acreditar 3 UA | 9  |
|                              | 0  |
|                              | 9  |
|                              | 18 |

|  |     |
|--|-----|
| Núcleo Sustantivo cursar y acreditar 27 UA | 53  |
|  | 72  |
|  | 125 |
|  | 178 |

|  |    |
|--|----|
| Núcleo Integral cursar y acreditar 6 UA + 1 Práctica Profesional | 13 |
|  | 8  |
|  | 21 |
|  | 64 |

|                                |    |
|--------------------------------|----|
| Núcleo Integral acreditar 4 UA | 12 |
|                                | 0  |
|                                | 12 |
|                                | 24 |

|  |  |
|--|--|
| Total del Núcleo Básico 24 UA para cubrir 146 créditos |  |
|--|--|

|  |  |
|--|--|
| Total del Núcleo Sustantivo 27 UA para cubrir 178 créditos |  |
|--|--|

|  |  |
|--|--|
| Total del Núcleo Integral 10 UA + 1 Práctica Profesional para cubrir 88 créditos |  |
|--|--|

### TOTAL DEL PLAN DE ESTUDIOS

|                 |                               |
|-----------------|-------------------------------|
| UA Obligatorias | 54 UA + 1 Actividad Académica |
| UA Optativas    |                               |
| UA a Acreditar  | 61 UA + 1 Actividad Académica |
| Créditos        | 412                           |



| PERIODO 1   | PERIODO 2 | PERIODO 3   | PERIODO 4  | PERIODO 5 | PERIODO 6 | PERIODO 7   | PERIODO 8                          | PERIODO 9 | PERIODO 10 |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|---|-----------|---|--|-----------|-----------|---|------------------------------------|-----------|------------|---|--|-------------------------|---|---|--|---|---|--|---|---|--|--|---------------------|---|--|---|--|---|--|--|---|--------------------------------------|---|---|---|---|---|---|---|--|-----------------------------|---|---|---|---|---|---|---|------------------------------------|---|--|---|--|---|--|---|--|
|   |           | <table border="1"> <tr><td>Aspectos Socioeconómicos de la Industria Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Aspectos Socioeconómicos de la Industria Alimentaria | 3         |           | 0   |                                    | 3         |            | 6 | <table border="1"> <tr><td>Ética Profesional</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>       | Ética Profesional       | 3 |   | 0  |   | 3 |  | 6 | <table border="1"> <tr><td>La Alimentación Mexicana a través de la Historia</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | La Alimentación Mexicana a través de la Historia | 3  |                     | 0 |  | 3 |  | 6 |  | <table border="1"> <tr><td>Alimentos Funcionales</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Alimentos Funcionales   | 3                                    |   | 0 |   | 3 |   | 6 | <table border="1"> <tr><td>Evaluación de Riesgos en Alimentos</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Evaluación de Riesgos en Alimentos   | 3                           |   | 0 |   | 3 |   | 6 | <table border="1"> <tr><td>Tecnología de Bebidas y Confitería</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Tecnología de Bebidas y Confitería | 3 |  | 0 |  | 3 |  | 6 |  |
| Aspectos Socioeconómicos de la Industria Alimentaria  | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Ética Profesional                                     | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| La Alimentación Mexicana a través de la Historia      | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Alimentos Funcionales                                 | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Evaluación de Riesgos en Alimentos                    | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Tecnología de Bebidas y Confitería                    | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   |           | <table border="1"> <tr><td>Comunicación de la Química</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table>                           | Comunicación de la Química                           | 3         |           | 0   |                                    | 3         |            | 6 | <table border="1"> <tr><td>Filosofía de la Ciencia</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Filosofía de la Ciencia | 3 |   | 0  |   | 3 |  | 6 |   |  | <table border="1"> <tr><td>Envases y Embalajes</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Envases y Embalajes | 3 |  | 0 |  | 3 |  | 6  | <table border="1"> <tr><td>Finanzas en la Industria Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Finanzas en la Industria Alimentaria | 3 |   | 0 |   | 3 |   | 6   | <table border="1"> <tr><td>Temas Selectos de Alimentos</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Temas Selectos de Alimentos | 3 |   | 0 |   | 3 |   | 6   |                                    |   |  |   |  |   |  |   |  |
| Comunicación de la Química                            | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Filosofía de la Ciencia                               | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Envases y Embalajes                                   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Finanzas en la Industria Alimentaria                  | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Temas Selectos de Alimentos                           | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   |           |   |  |           |           | <table border="1"> <tr><td>Logística en la Cadena Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Logística en la Cadena Alimentaria | 3         |            | 0 |  | 3                       |   | 6 | <table border="1"> <tr><td>Planificación de Negocios en la Industria Alimentaria</td><td>3</td></tr> <tr><td></td><td>0</td></tr> <tr><td></td><td>3</td></tr> <tr><td></td><td>6</td></tr> </table> | Planificación de Negocios en la Industria Alimentaria | 3 |  | 0 |   | 3  |  | 6                   |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Logística en la Cadena Alimentaria                    | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
| Planificación de Negocios en la Industria Alimentaria | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 0         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 3         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |
|   | 6         |   |  |           |           |   |                                    |           |            |   |  |                         |   |   |  |   |   |  |   |   |  |  |                     |   |  |   |  |   |  |  |   |                                      |   |   |   |   |   |   |   |  |                             |   |   |   |   |   |   |   |                                    |   |  |   |  |   |  |   |  |

Nota: La representación de las UA optativas en el presente mapa es sólo eso una representación, sin embargo su oferta dependerá de la planeación académica y de la elección del alumno.