

# AGROINDUSTRIAL ENGINEERING



## BASIC TRAINING UNIT

## PROFESSIONAL TRAINING UNIT

## INTEGRATION AND APPLICATION UNIT

| Period 1  | Period 2   | Period 3 | Period 4                                   | Period 5   | Period 6   | Period 7 | Period 8 | Period 9                      |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
|---|------------|----------|--|------------|--|----------|----------|-------------------------------|------------|---|--|----------|----------------------------------|-----------------------------------|--|----------|--|-------------------------------------|------------|--|----------|--|---|------------|--|----------|--|---|------------|---|----------|--|--|------------|---|----------|--|----------------------------|------------|---|----------|--|------------------------------------|------------|
| <table border="1"> <tr><td colspan="2">MATZ0339</td></tr> <tr><td>INTRODUCTION TO CALCULUS</td><td>CR<br/>3.00</td></tr> </table>                   | MATZ0339   |          | INTRODUCTION TO CALCULUS                   | CR<br>3.00 | <table border="1"> <tr><td colspan="2">MATZ0341</td></tr> <tr><td>CALCULUS I</td><td>CR<br/>3.00</td></tr> </table>                    | MATZ0341 |          | CALCULUS I                    | CR<br>3.00 | <table border="1"> <tr><td colspan="2">MATZ0342</td></tr> <tr><td>CALCULUS II</td><td>CR<br/>3.00</td></tr> </table>                      | MATZ0342   |          | CALCULUS II                      | CR<br>3.00                        | <table border="1"> <tr><td colspan="2">IAGI3410</td></tr> <tr><td>MASS BALANCE</td><td>CR<br/>3.00</td></tr> </table>                        | IAGI3410 |  | MASS BALANCE                        | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3428</td></tr> <tr><td>UNITARY OPERATIONS</td><td>CR<br/>3.00</td></tr> </table>                        | IAGI3428 |  | UNITARY OPERATIONS                        | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3234</td></tr> <tr><td>STATISTICS FOR ENGINEERS</td><td>CR<br/>3.00</td></tr> </table>                  | IAGI3234 |  | STATISTICS FOR ENGINEERS                  | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2541</td></tr> <tr><td>AGROINDUSTRIAL COST ACCOUNTING</td><td>CR<br/>3.00</td></tr> </table>             | IAGI2541 |  | AGROINDUSTRIAL COST ACCOUNTING             | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2349</td></tr> <tr><td>GRAIN AND OILSEED INDUSTRY</td><td>CR<br/>3.00</td></tr> </table> | IAGI2349 |  | GRAIN AND OILSEED INDUSTRY | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3556</td></tr> <tr><td>PRE-PROFESSIONAL INTERNSHIP</td><td>CR<br/>3.00</td></tr> </table>        | IAGI3556 |  | PRE-PROFESSIONAL INTERNSHIP        | CR<br>3.00 |
| MATZ0339  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| INTRODUCTION TO CALCULUS  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| MATZ0341  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| CALCULUS I  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| MATZ0342  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| CALCULUS II   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3410  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| MASS BALANCE  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3428  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| UNITARY OPERATIONS  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3234  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| STATISTICS FOR ENGINEERS  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2541  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| AGROINDUSTRIAL COST ACCOUNTING  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2349  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| GRAIN AND OILSEED INDUSTRY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3556  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| PRE-PROFESSIONAL INTERNSHIP   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| <table border="1"> <tr><td colspan="2">IAGI1103</td></tr> <tr><td>GENERAL BIOLOGY</td><td>CR<br/>3.00</td></tr> </table>                            | IAGI1103   |          | GENERAL BIOLOGY                            | CR<br>3.00 | <table border="1"> <tr><td colspan="2">FISZ0121</td></tr> <tr><td>GENERAL PHYSICS</td><td>CR<br/>3.00</td></tr> </table>               | FISZ0121 |          | GENERAL PHYSICS               | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3112</td></tr> <tr><td>GENERAL MICROBIOLOGY</td><td>CR<br/>3.00</td></tr> </table>             | IAGI3112   |          | GENERAL MICROBIOLOGY             | CR<br>3.00                        | <table border="1"> <tr><td colspan="2">IAGI3424</td></tr> <tr><td>TRANSPORT PHENOMENA</td><td>CR<br/>3.00</td></tr> </table>                 | IAGI3424 |  | TRANSPORT PHENOMENA                 | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2227</td></tr> <tr><td>FOOD SAFETY</td><td>CR<br/>2.00</td></tr> </table>                               | IAGI2227 |  | FOOD SAFETY                               | CR<br>2.00 | <table border="1"> <tr><td colspan="2">IAGI2433</td></tr> <tr><td>AGROINDUSTRIAL MACHINERY AND CONSTRUCTION</td><td>CR<br/>2.00</td></tr> </table> | IAGI2433 |  | AGROINDUSTRIAL MACHINERY AND CONSTRUCTION | CR<br>2.00 | <table border="1"> <tr><td colspan="2">IAGI2339</td></tr> <tr><td>DAIRY INDUSTRY</td><td>CR<br/>3.00</td></tr> </table>                             | IAGI2339 |  | DAIRY INDUSTRY                             | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2345</td></tr> <tr><td>MEAT INDUSTRY</td><td>CR<br/>3.00</td></tr> </table>              | IAGI2345 |  | MEAT INDUSTRY              | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2550</td></tr> <tr><td>OPERATIONS MANAGEMENT II</td><td>CR<br/>3.00</td></tr> </table>           | IAGI2550 |  | OPERATIONS MANAGEMENT II           | CR<br>3.00 |
| IAGI1103  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| GENERAL BIOLOGY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FISZ0121  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| GENERAL PHYSICS   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3112  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| GENERAL MICROBIOLOGY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3424  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| TRANSPORT PHENOMENA   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2227  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD SAFETY   | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2433  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| AGROINDUSTRIAL MACHINERY AND CONSTRUCTION   | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2339  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| DAIRY INDUSTRY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2345  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| MEAT INDUSTRY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2550  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| OPERATIONS MANAGEMENT II  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| <table border="1"> <tr><td colspan="2">IAGI1108</td></tr> <tr><td>GENERAL CHEMISTRY</td><td>CR<br/>3.33</td></tr> </table>                          | IAGI1108   |          | GENERAL CHEMISTRY                          | CR<br>3.33 | <table border="1"> <tr><td colspan="2">IAGI2108</td></tr> <tr><td>ORGANIC CHEMISTRY</td><td>CR<br/>3.33</td></tr> </table>             | IAGI2108 |          | ORGANIC CHEMISTRY             | CR<br>3.33 | <table border="1"> <tr><td colspan="2">IAGI2121</td></tr> <tr><td>BIOCHEMISTRY</td><td>CR<br/>3.00</td></tr> </table>                     | IAGI2121   |          | BIOCHEMISTRY                     | CR<br>3.00                        | <table border="1"> <tr><td colspan="2">IAGI3218</td></tr> <tr><td>FOOD MICROBIOLOGY</td><td>CR<br/>3.00</td></tr> </table>                   | IAGI3218 |  | FOOD MICROBIOLOGY                   | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3329</td></tr> <tr><td>FOOD'S LABORATORY AND ORGANICS SUBSTANCES</td><td>CR<br/>3.00</td></tr> </table> | IAGI3329 |  | FOOD'S LABORATORY AND ORGANICS SUBSTANCES | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2230</td></tr> <tr><td>POSTHARVEST AND CONSERVATION</td><td>CR<br/>2.00</td></tr> </table>              | IAGI2230 |  | POSTHARVEST AND CONSERVATION              | CR<br>2.00 | <table border="1"> <tr><td colspan="2">IAGI2347</td></tr> <tr><td>FRUIT AND VEGETABLE INDUSTRY</td><td>CR<br/>3.00</td></tr> </table>               | IAGI2347 |  | FRUIT AND VEGETABLE INDUSTRY               | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2544</td></tr> <tr><td>OPERATIONS MANAGEMENT I</td><td>CR<br/>3.00</td></tr> </table>    | IAGI2544 |  | OPERATIONS MANAGEMENT I    | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2249</td></tr> <tr><td>FOOD AND NUTRITION SECURITY</td><td>CR<br/>3.00</td></tr> </table>        | IAGI2249 |  | FOOD AND NUTRITION SECURITY        | CR<br>3.00 |
| IAGI1108  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| GENERAL CHEMISTRY   | CR<br>3.33 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2108  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| ORGANIC CHEMISTRY   | CR<br>3.33 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2121  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| BIOCHEMISTRY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3218  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD MICROBIOLOGY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3329  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD'S LABORATORY AND ORGANICS SUBSTANCES   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2230  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| POSTHARVEST AND CONSERVATION  | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2347  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FRUIT AND VEGETABLE INDUSTRY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2544  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| OPERATIONS MANAGEMENT I   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2249  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD AND NUTRITION SECURITY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| <table border="1"> <tr><td colspan="2">IAGI1301</td></tr> <tr><td>INTRODUCTION TO AGROINDUSTRIAL ENGINEERING</td><td>CR<br/>2.00</td></tr> </table> | IAGI1301   |          | INTRODUCTION TO AGROINDUSTRIAL ENGINEERING | CR<br>2.00 | <table border="1"> <tr><td colspan="2">IAGI2215</td></tr> <tr><td>BOTANY AND PLANT PHYSIOLOGY</td><td>CR<br/>3.00</td></tr> </table>   | IAGI2215 |          | BOTANY AND PLANT PHYSIOLOGY   | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3422</td></tr> <tr><td>THERMODYNAMICS</td><td>CR<br/>3.00</td></tr> </table>                   | IAGI3422   |          | THERMODYNAMICS                   | CR<br>3.00                        | <table border="1"> <tr><td colspan="2">IAGI2324</td></tr> <tr><td>FOOD'S CHEMISTRY</td><td>CR<br/>3.00</td></tr> </table>                    | IAGI2324 |  | FOOD'S CHEMISTRY                    | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2229</td></tr> <tr><td>VEGETABLE PRODUCTION</td><td>CR<br/>3.00</td></tr> </table>                      | IAGI2229 |  | VEGETABLE PRODUCTION                      | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3531</td></tr> <tr><td>PROCESS MANAGEMENT</td><td>CR<br/>3.00</td></tr> </table>                        | IAGI3531 |  | PROCESS MANAGEMENT                        | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3539</td></tr> <tr><td>OPERATIONS RESEARCH AND PROCESS SIMULATION</td><td>CR<br/>3.00</td></tr> </table> | IAGI3539 |  | OPERATIONS RESEARCH AND PROCESS SIMULATION | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3545</td></tr> <tr><td>QUALITY MANAGEMENT SYSTEMS</td><td>CR<br/>2.00</td></tr> </table> | IAGI3545 |  | QUALITY MANAGEMENT SYSTEMS | CR<br>2.00 | <table border="1"> <tr><td colspan="2">IAGI3452</td></tr> <tr><td>PLANT DESIGN AND INDUSTRIAL SAFETY</td><td>CR<br/>3.00</td></tr> </table> | IAGI3452 |  | PLANT DESIGN AND INDUSTRIAL SAFETY | CR<br>3.00 |
| IAGI1301  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| INTRODUCTION TO AGROINDUSTRIAL ENGINEERING  | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2215  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| BOTANY AND PLANT PHYSIOLOGY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3422  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| THERMODYNAMICS  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2324  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD'S CHEMISTRY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2229  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| VEGETABLE PRODUCTION  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3531  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| PROCESS MANAGEMENT  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3539  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| OPERATIONS RESEARCH AND PROCESS SIMULATION  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3545  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| QUALITY MANAGEMENT SYSTEMS  | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3452  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| PLANT DESIGN AND INDUSTRIAL SAFETY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| <table border="1"> <tr><td colspan="2">FGLZ0192</td></tr> <tr><td>LANGUAGE AND DIGITAL COMMUNICATION</td><td>CR<br/>4.00</td></tr> </table>         | FGLZ0192   |          | LANGUAGE AND DIGITAL COMMUNICATION         | CR<br>4.00 | <table border="1"> <tr><td colspan="2">FGLZ0180</td></tr> <tr><td>RESEARCH AND ACADEMIC WRITING</td><td>CR<br/>3.00</td></tr> </table> | FGLZ0180 |          | RESEARCH AND ACADEMIC WRITING | CR<br>3.00 | <table border="1"> <tr><td colspan="2">FGHZ0932</td></tr> <tr><td>CITIZENSHIP, CULTURE AND HISTORY</td><td>CR<br/>3.00</td></tr> </table> | FGHZ0932   |          | CITIZENSHIP, CULTURE AND HISTORY | CR<br>3.00                        | <table border="1"> <tr><td colspan="2">FGHZ0943</td></tr> <tr><td>ART, HUMAN EXPRESSION AND COMMUNITY</td><td>CR<br/>3.00</td></tr> </table> | FGHZ0943 |  | ART, HUMAN EXPRESSION AND COMMUNITY | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI2228</td></tr> <tr><td>ANIMAL PRODUCTION</td><td>CR<br/>3.00</td></tr> </table>                         | IAGI2228 |  | ANIMAL PRODUCTION                         | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3557</td></tr> <tr><td>PRODUCT DESIGN AND DEVELOPMENT</td><td>CR<br/>3.00</td></tr> </table>            | IAGI3557 |  | PRODUCT DESIGN AND DEVELOPMENT            | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3248</td></tr> <tr><td>RESEARCH MODELS AND EXPERIMENT DESIGN</td><td>CR<br/>3.00</td></tr> </table>      | IAGI3248 |  | RESEARCH MODELS AND EXPERIMENT DESIGN      | CR<br>3.00 | <table border="1"> <tr><td colspan="2">IAGI3552</td></tr> <tr><td>AGRIBUSINESS</td><td>CR<br/>2.00</td></tr> </table>               | IAGI3552 |  | AGRIBUSINESS               | CR<br>2.00 | <table border="1"> <tr><td colspan="2">TITA4442</td></tr> <tr><td>FOOD ENGINEERING PROJECT</td><td>CR<br/>3.00</td></tr> </table>           | TITA4442 |  | FOOD ENGINEERING PROJECT           | CR<br>3.00 |
| FGLZ0192  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| LANGUAGE AND DIGITAL COMMUNICATION  | CR<br>4.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FGLZ0180  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| RESEARCH AND ACADEMIC WRITING   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FGHZ0932  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| CITIZENSHIP, CULTURE AND HISTORY  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FGHZ0943  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| ART, HUMAN EXPRESSION AND COMMUNITY   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2228  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| ANIMAL PRODUCTION   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3557  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| PRODUCT DESIGN AND DEVELOPMENT  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3248  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| RESEARCH MODELS AND EXPERIMENT DESIGN   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI3552  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| AGRIBUSINESS  | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| TITA4442  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| FOOD ENGINEERING PROJECT  | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
|   |            |          |  |            | <table border="1"> <tr><td colspan="2">IAGI2336</td></tr> <tr><td>NON-FOOD PRODUCTS TECHNOLOGY</td><td>CR<br/>2.00</td></tr> </table>  | IAGI2336 |          | NON-FOOD PRODUCTS TECHNOLOGY  | CR<br>2.00 |   | <table border="1"> <tr><td colspan="2">TITA4441</td></tr> <tr><td>AGROINDUSTRIAL PROJECT MANAGEMENT</td><td>CR<br/>3.00</td></tr> </table> | TITA4441 |                                  | AGROINDUSTRIAL PROJECT MANAGEMENT | CR<br>3.00   |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| IAGI2336  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| NON-FOOD PRODUCTS TECHNOLOGY  | CR<br>2.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| TITA4441  |            |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| AGROINDUSTRIAL PROJECT MANAGEMENT   | CR<br>3.00 |          |  |            |  |          |          |                               |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |
| 15,33   | 15,33      | 15       | 15   | 14         | 15   | 15       | 16       | 15                            |            |   |  |          |                                  |                                   |  |          |  |                                     |            |  |          |  |   |            |  |          |  |   |            |   |          |  |  |            |   |          |  |                            |            |   |          |  |                                    |            |

### Core curriculum areas

|  |  |
|--|--|
|  | Theoretical Foundations                        |
|  | Professional Practice                          |
|  | Communication and languages                    |
|  | Epistemology and research methodology          |
|  | Integration of knowledge, contexts and culture |
|  | Curricular Integration Unit                    |

|               |        |
|---------------|--------|
| Total Credits | 135,66 |
| Total hours   | 6544   |