

| Nr                                            | Module Name                                                    | Code   |
|-----------------------------------------------|----------------------------------------------------------------|--------|
| <b>YEAR 1: SEMESTER 1(SELECT 6 MODULES)</b>   |                                                                |        |
| 1.                                            | BASIC ANIMAL & CROP PRODUCTION                                 | GAC111 |
| 2.                                            | FUNDAMENTALS OF SOIL SCIENCES                                  | GSS111 |
| 3.                                            | FARM WATER RETICULATION AND PROVISIONING                       | GWP111 |
| 4.                                            | END-USER COMPUTING & ARTIFICIAL INTELLIGENCE                   | GCI111 |
| 5.                                            | ANATOMY AND PHYSIOLOGY OF FARM ANIMALS                         | GAP111 |
| 6.                                            | AGRICULTURAL BOTANY                                            | GBO111 |
| 7.                                            | ANIMAL NUTRITION                                               | GAN111 |
| 8.                                            | PLANT NUTRITION                                                | GPN111 |
|                                               |                                                                |        |
| <b>YEAR 1: SEMESTER 2 ( SELECT 7 MODULES)</b> |                                                                |        |
| 1.                                            | BASIC PRINCIPLES OF AGRICULTURAL STATISTICS AND DATA ANALYTICS | GAS121 |
| 2.                                            | ACADEMIC COMMUNICATION SKILLS                                  | GCS121 |
| 3.                                            | SOIL CLASSIFICATION                                            | GSS122 |
| 4.                                            | VELD MANAGEMENT                                                | GVM121 |
| 5.                                            | ANIMAL BREEDING & GENETICS                                     | GAB121 |
| 6.                                            | PLANT BREEDING & GENETICS                                      | GPB121 |
| 7.                                            | POULTRY PRODUCTION                                             | GPP121 |
| 8.                                            | VEGETABLE PRODUCTION I                                         | GVP121 |
| 9.                                            | ANIMAL HEALTH I                                                | GAH121 |
| 10.                                           | CROP PROTECTION I                                              | GCP121 |
| <b>YEAR 2:SEMESTER 1(SELECT 6 MODULES)</b>    |                                                                |        |
| 1.                                            | FUNDAMENTALS OF AGRICULTURAL ECONOMICS                         | GAE211 |
| 2.                                            | AGRICULTURAL MECHANISATION & MAINTENANCE                       | GMM211 |
| 3.                                            | CULTIVATED PASTURE                                             | GPA211 |
| 4.                                            | BEEF PRODUCTION                                                | GBP211 |
| 5.                                            | FRUIT PRODUCTION                                               | GFP211 |
| 6.                                            | PIG PRODUCTION                                                 | GPI211 |
| 7.                                            | AGRONOMY I                                                     | GAG211 |
| 8.                                            | ANIMAL HEALTH II                                               | GAH212 |
| 9.                                            | CROP PROTECTION II                                             | GCP212 |
|                                               |                                                                |        |
| <b>YAER 2:SEMESTER(SELECT 6 MODULES)</b>      |                                                                |        |
| 1.                                            | LAND USE PLANNING                                              | GLU221 |
| 2.                                            | AGRICULTURAL MARKETING                                         | GAM221 |
| 3.                                            | AGRIBUSINESS & FINANCIAL MANAGEMENT                            | GAF221 |
| 4.                                            | AGRICULTURAL EXTENSION                                         | GEX221 |
| 5.                                            | DAIRY PRODUCTION                                               | GDP221 |
| 6.                                            | AGRONOMY II                                                    | GAG222 |
| 7.                                            | SMALL STOCK PRODUCTION                                         | GSP221 |
| 8.                                            | VEGETABLE PRODUCTION II                                        | GVP222 |
| <b>YEAR 3: SEMESTER 1(SELECT 6 MODULES)</b>   |                                                                |        |

|                                                     |                                             |        |
|-----------------------------------------------------|---------------------------------------------|--------|
| 1.                                                  | ENTREPRENEURSHIP                            | GWL311 |
| 2.                                                  | ANIMAL/PLANT HUSBANDRY(PROJECT BASED)       | GWL312 |
|                                                     |                                             |        |
| <b>YEAR 3:SEMESTER 2(WORK INTERGRATED LEARNING)</b> |                                             |        |
| 1.                                                  | WORK INTERGRATED LEARNING (WORKPLACE-BASED) | GWL323 |
|                                                     |                                             |        |