

## Sustainable Agriculture MSc (full time)

| Subject name                                   | Exam  | Credit | Lesson/week      |
|------------------------------------------------|-------|--------|------------------|
| Production physiology                          | TM    | 3      | 1                |
| Applied plant physiology                       | TM+PM | 1+2    | 1+1              |
| Applied biochemistry                           | TM+PM | 1+2    | 1+1              |
| Applied soil science                           | TM+PM | 2+2    | 2+1              |
| Applied plant genetics and plant biotechnology | TM+PM | 2+2    | 2+1              |
| Population genetics                            | TM+PM | 2+2    | 2+1              |
| Animal farm technology                         | TM+PM | 2+1    | 1+1              |
| Elective course                                | TM    | 4      |                  |
| Reserach methodology                           | TM+PM | 2+2    | 2+1              |
| Integrated field crop production I.            | TM+PM | 2+2    | 2+1              |
| Integrated horticulture production I.          | TM+PM | 2+2    | 2+1              |
| Nutrient management and irrigation             | TM+PM | 2+1    | 1+1              |
| Integrated animal husbandry I.                 | TM+PM | 2+1    | 2+1              |
| Environmental management                       | TM    | 3      | 2                |
| Elective course                                | TM    | 6      |                  |
| Integrated field crop production II.           | TM+PM | 2+2    | 2+1              |
| Integrated horticulture production II.         | TM+PM | 2+2    | 2+1              |
| Application of integrated pest management      | TM+PM | 2+1    | 1+1              |
| Integrated animal husbandry II.                | TM+PM | 2+1    | 2+1              |
| Agricultural marketing                         | TM    | 3      | 1                |
| Crop production sector economics               | TM+PM | 2+2    | 2+1              |
| Degree thesis I.                               | PM    | 5      | 10/semester      |
| Comprehensive practice                         | PM    | 10     | 4 weeks/semester |
| Breeding organization                          | TM+PM | 2+1    | 1+1              |
| Animal product certification                   | TM+PM | 2+1    | 1+1              |
| Integrated animal husbandry III.               | TM+PM | 2+1    | 2+1              |
| Animal husbandry sectoral economics            | TM+PM | 2+2    | 2+1              |
| Business management                            | TM    | 3      | 2                |
| Project management                             | TM+PM | 1+2    | 1+1              |
| Degree thesis II.                              | PM    | 10     | 10/semester      |
| <b>Total credit: 120</b>                       |       |        |                  |

**Lec:** Lecture

**Pr.:** Practice

**TM:** Term mark

**PM:** Practice mark