

## STUDY PROGRAMME CURRICULUM

### AGRICULTURE - ANIMAL PRODUCTION

2025/2026

|                                 |                                                                           |
|---------------------------------|---------------------------------------------------------------------------|
| Name of study programme         | <b>Agriculture - animal production</b>                                    |
| Programme characteristics       |                                                                           |
| Type                            | academic                                                                  |
| Cycle                           | bachelor                                                                  |
| University of Ljubljana members | • Biotechnical Faculty, Jamnikarjeva ulica 101, 1000 Ljubljana, Slovenija |

Year 1, obvezni

|    |                        |                                          |                                           | Contact hours |         |           |                    |                      |                         |             |      |              |          |
|----|------------------------|------------------------------------------|-------------------------------------------|---------------|---------|-----------|--------------------|----------------------|-------------------------|-------------|------|--------------|----------|
|    | University Course Code | Course title                             | Lecturers                                 | Lectures      | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters    | Elective |
| 1. | 0601556                | Mathematics                              | Petra Grošelj                             | 30            | 0       | 30        | 0                  | 0                    | 65                      | 125         | 5    | 1st semester | no       |
| 2. | 0601557                | Chemistry and Biochemistry               | Blaž Cigić,<br>Nataša Poklar Ulrih        | 80            | 0       | 35        | 0                  | 0                    | 85                      | 200         | 8    | 1st semester | no       |
| 3. | 0601558                | Botany                                   | Helena Šircelj                            | 25            | 0       | 38        | 0                  | 0                    | 62                      | 125         | 5    | 1st semester | no       |
| 4. | 0601559                | Introduction to Animal Science           | Dušan Terčič                              | 45            | 0       | 45        | 0                  | 0                    | 85                      | 175         | 7    | 2nd semester | no       |
| 5. | 0601560                | Economics of Multifunctional Agriculture | Andrej Udovč, Emil Erjavec, Luka Juvančič | 45            | 0       | 30        | 0                  | 0                    | 75                      | 150         | 6    | 2nd semester | no       |
| 6. | 0601561                | Plant Protection                         | Franci Aco Celar, Stanislav Trdan         | 23            | 0       | 15        | 0                  | 0                    | 37                      | 75          | 3    | 2nd semester | no       |
| 7. | 0601562                | Microbiology with Immunology             | Gorazd Avguštin, Mojca Narat              | 54            | 0       | 33        | 0                  | 0                    | 88                      | 175         | 7    | 2nd semester | no       |

|       |         |                                                |                   |     |   |     |   |   |     |      |    |              |    |
|-------|---------|------------------------------------------------|-------------------|-----|---|-----|---|---|-----|------|----|--------------|----|
| 8.    | 0601563 | Domestic Animals Biology                       | Mojca Narat       | 56  | 0 | 20  | 0 | 0 | 74  | 150  | 6  | 1st semester | no |
| 9.    | 0601564 | Fundamentals of soil science and fertilization | Helena Grčman     | 22  | 0 | 15  | 0 | 0 | 43  | 80   | 3  | 2nd semester | no |
| 10.   | 0601565 | Principles of Crop Husbandry                   | Darja Kocjan Ačko | 27  | 0 | 23  | 0 | 0 | 50  | 100  | 4  | 2nd semester | no |
| 11.   | 0601566 | Ethology                                       | Dušanka Jordan    | 45  | 0 | 30  | 0 | 0 | 75  | 150  | 6  | 1st semester | no |
| Total |         |                                                |                   | 452 | 0 | 314 | 0 | 0 | 739 | 1505 | 60 |              |    |

#### Year 2, obvezni

|    |                        |                                                     |                                     | Contact hours |         |           |                    |                      |                         |             |      |              |          |
|----|------------------------|-----------------------------------------------------|-------------------------------------|---------------|---------|-----------|--------------------|----------------------|-------------------------|-------------|------|--------------|----------|
|    | University Course Code | Course title                                        | Lecturers                           | Lectures      | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters    | Elective |
| 1. | 0601567                | Principles of Biometry                              | Klemen Potočnik                     | 45            | 0       | 45        | 0                  | 0                    | 90                      | 180         | 7    | 1st semester | no       |
| 2. | 0601568                | Physiology with Anatomy of Domestic Animals         | Nina Čebulj Kadunc                  | 48            | 0       | 27        | 0                  | 0                    | 75                      | 150         | 6    | 1st semester | no       |
| 3. | 0601569                | Agricultural Engineering                            | Rajko Bernik                        | 60            | 0       | 27        | 0                  | 0                    | 88                      | 175         | 7    | 2nd semester | no       |
| 4. | 0601570                | Basic Animal Nutrition                              | Janez Salobir                       | 55            | 0       | 33        | 0                  | 0                    | 87                      | 175         | 7    | 1st semester | no       |
| 5. | 0601571                | Feeds and Feed Conservation                         | Andrej Lavrenčič                    | 30            | 0       | 32        | 0                  | 0                    | 63                      | 125         | 5    | 1st semester | no       |
| 6. | 0601572                | Ecology and Environmental Protection in Agriculture | Lijana Fanedl                       | 45            | 0       | 30        | 0                  | 0                    | 75                      | 150         | 6    | 2nd semester | no       |
| 7. | 0601573                | Practical Work                                      | Visokošolski učitelj s habilitacijo | 0             | 0       | 0         | 0                  | 5                    | 70                      | 75          | 3    | 2nd semester | no       |
| 8. | 0601574                | Quantitative Genetics and Animal Breeding           | Mojca Simčič                        | 50            | 0       | 38        | 0                  | 0                    | 87                      | 175         | 7    | 2nd semester | no       |

|     |         |                                           |            |     |   |     |   |   |     |      |    |              |     |
|-----|---------|-------------------------------------------|------------|-----|---|-----|---|---|-----|------|----|--------------|-----|
| 9.  | 0601575 | Introduction to Marketing in Agribusiness | Aleš Kuhar | 22  | 0 | 15  | 0 | 0 | 38  | 75   | 3  | 1st semester | no  |
| 10. | 0601576 | Basics in Animal Genetics                 | Peter Dovč | 45  | 0 | 30  | 0 | 0 | 75  | 150  | 6  | 1st semester | no  |
| 11. | 0601577 | Elective Subjects                         |            | 18  | 1 | 16  |   | 2 | 38  | 75   | 3  | 2nd semester | yes |
|     |         | Total                                     |            | 418 | 1 | 293 | 0 | 7 | 786 | 1505 | 60 |              |     |

### Year 3, obvezni

|     |                        |                                                |                                | Contact hours |         |           |                    |                      |                         |             |      |              |          |
|-----|------------------------|------------------------------------------------|--------------------------------|---------------|---------|-----------|--------------------|----------------------|-------------------------|-------------|------|--------------|----------|
|     | University Course Code | Course title                                   | Lecturers                      | Lectures      | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters    | Elective |
| 1.  | 0601578                | Pig Production                                 | Dušan Terčič, Milena Kovač     | 30            | 5       | 40        | 0                  | 0                    | 75                      | 150         | 6    | 1st semester | no       |
| 2.  | 0601579                | Poultry Production                             | Dušan Terčič                   | 40            | 5       | 33        | 0                  | 0                    | 72                      | 150         | 6    | 2nd semester | no       |
| 3.  | 0601580                | Agricultural Policy and Law                    | Emil Erjavec                   | 45            | 5       | 25        | 0                  | 0                    | 75                      | 150         | 6    | 1st semester | no       |
| 4.  | 0601581                | Sustainable Agriculture                        | Silvester Žgur                 | 35            | 0       | 15        | 0                  | 0                    | 50                      | 100         | 4    | 1st semester | no       |
| 5.  | 0601582                | Cattle Production                              | Silvester Žgur                 | 40            | 5       | 30        | 0                  | 0                    | 75                      | 150         | 6    | 1st semester | no       |
| 6.  | 0601583                | Small Ruminant Production                      | Mojca Simčič                   | 25            | 5       | 20        | 0                  | 0                    | 50                      | 100         | 4    | 1st semester | no       |
| 7.  | 0601584                | Building And Equipment of Livestock Facilities | Dušanka Jordan, Marija Klopčič | 22            | 0       | 15        | 0                  | 0                    | 38                      | 75          | 3    | 1st semester | no       |
| 8.  | 0601585                | Introduction to Farm Business Management       | Jaka Žgajnar                   | 45            | 15      | 20        | 0                  | 0                    | 75                      | 155         | 6    | 2nd semester | no       |
| 9.  | 0601586                | Diploma thesis                                 | Tatjana Pirman                 | 0             | 10      | 0         | 0                  | 40                   | 50                      | 100         | 4    | 2nd semester | no       |
| 10. | 0601587                | Elective Subjects                              |                                | 88            | 3       | 79        |                    | 11                   | 194                     | 375         | 15   | 2nd semester | yes      |

|  |       |     |    |     |   |    |     |      |    |  |
|--|-------|-----|----|-----|---|----|-----|------|----|--|
|  | Total | 370 | 53 | 277 | 0 | 51 | 754 | 1505 | 60 |  |
|--|-------|-----|----|-----|---|----|-----|------|----|--|

# Izbirni predmeti

|     |                        |                                                |                            | Contact hours |         |           |                    |                      |                         |             |      |              |          |
|-----|------------------------|------------------------------------------------|----------------------------|---------------|---------|-----------|--------------------|----------------------|-------------------------|-------------|------|--------------|----------|
|     | University Course Code | Course title                                   | Lecturers                  | Lectures      | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters    | Elective |
| 1.  | 0601588                | Fruit and Vine Growing                         | Denis Rusjan, Metka Hudina | 20            | 0       | 15        | 0                  | 0                    | 40                      | 75          | 3    | 2nd semester | yes      |
| 2.  | 0601589                | Machinery for Fodder Harvesting and Processing | Rajko Bernik               | 20            | 0       | 17        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |
| 3.  | 0601590                | Horse Breeding                                 | Peter Dovč                 | 30            | 0       | 45        | 0                  | 0                    | 75                      | 150         | 6    | 2nd semester | yes      |
| 4.  | 0601591                | Rabbit Production                              | Janez Salobir              | 22            | 0       | 15        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |
| 5.  | 0601592                | Beekeeping                                     | Gordana Glavan, Peter Dovč | 30            | 10      | 20        | 0                  | 5                    | 85                      | 150         | 6    | 2nd semester | yes      |
| 6.  | 0601593                | Pets                                           | Manja Zupan Šemrov         | 45            | 0       | 25        | 0                  | 0                    | 80                      | 150         | 6    | 2nd semester | yes      |
| 7.  | 0601594                | Laboratory Animal Science                      | Tatjana Pirman             | 22            | 0       | 15        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |
| 8.  | 0601595                | Horse Nutrition                                | Janez Salobir              | 17            | 5       | 15        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |
| 9.  | 0601596                | Wildlife Nutrition and Alimentation            | Andrej Lavrenčič           | 45            | 0       | 30        | 0                  | 0                    | 75                      | 150         | 6    | 2nd semester | yes      |
| 10. | 0601597                | Pets Nutrition                                 | Tatjana Pirman             | 17            | 0       | 20        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |
| 11. | 0601601                | Husbandry of Alternative Poultry Species       | Dušan Terčič               | 40            | 0       | 35        | 0                  | 0                    | 75                      | 150         | 6    | 2nd semester | yes      |
| 12. | 0601602                | Carcass Evaluation and Grading                 | Silvester Žgur             | 17            | 0       | 20        | 0                  | 0                    | 38                      | 75          | 3    | 2nd semester | yes      |

|     |         |                      |                  |     |    |     |   |   |     |      |    |              |     |
|-----|---------|----------------------|------------------|-----|----|-----|---|---|-----|------|----|--------------|-----|
| 13. | 0601603 | Rural<br>Development | Luka<br>Juvančić | 17  | 0  | 20  | 0 | 0 | 38  | 75   | 3  | 2nd semester | yes |
|     |         | Total                |                  | 342 | 15 | 292 | 0 | 5 | 696 | 1350 | 54 |              |     |