

| Subjects /semesters   | ECTS | Egzamin/credit | Total hours | Lectures | Exercises (audit.) | Exercises laboratory | Outside exercises | Lectures/ week | Exercises/ week |
|---|------|----------------|-------------|----------|--------------------|----------------------|-------------------|----------------|-----------------|
| <b>SEMESTER I - BLOCK A</b>   |      |                |             |          |                    |                      |                   |                |                 |
| Bioethical aspects of research and didactics                              | 3    | e              | 30          | 30       |                    |                      |                   | 2              | 0               |
| Methodological and ethical aspects of research and didactics              | 3    | e              | 30          | 30       |                    |                      |                   | 2              | 0               |
| <b>SEMESTER II - BLOCK B</b>  |      |                |             |          |                    |                      |                   |                |                 |
| Methodology and didactic of life sciences                                 | 3    | e              | 30          | 30       |                    |                      |                   | 2              | 0               |
| Sociology - selected aspects  | 3    | e              | 30          | 30       |                    |                      |                   | 2              | 0               |
| <b>SEMESTER III - BLOCK C</b>   |      |                |             |          |                    |                      |                   |                |                 |
| Contemporary methods of research and teaching in agricultural engineering | 3    | z              | 30          | 15       |                    | 15                   |                   | 1              | 1               |
| Contemporary trends in agricultural engineering                           | 3    | z              | 30          | 15       |                    | 15                   |                   | 1              | 1               |
| <b>SEMESTER IV - BLOCK D</b>  |      |                |             |          |                    |                      |                   |                |                 |
| Advanced techniques for handling processes                                | 3    | z              | 30          |          |                    | 30                   |                   | 0              | 2               |
| Advances in food engineering  | 3    | z              | 30          |          |                    | 30                   |                   | 0              | 2               |

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