

Biotechnology of Feeding and Food Sources (BIKPZ - WS)

1. Biotechnology (allowance 4/4)

- a. Definitions, current state
- b. Biotechnology usage in both animal production and nutrition.

2. Feed law (allowance 2/2)

- a. Law application, feed identification and labelling.
- b. Genetically modified organisms (GMO).

3. Acquisition of unusual protein source and its usage in animal nutrition (allowance 4/4)

4. Mould and mycotoxins in feeds (allowance 2/2)

5. Usage of growth-stimulating and biologically active substances. (allowance 4/4)

- a. Amino acids.
- b. Ionofor antibiotics, probiotics.

6. Enzymes (allowance 4/4)

- a. Enzyme additive for silage.
- b. Enzyme feed modification.
- c. Direct application in feed rate

7. Hormonal additives (allowance 4/4)

- a. Hormonal additives with purified effect
- b. Hormonal additives