

DAS STUDY PROGRAM LEARNING OUTCOMES

By mastering the study program of DAS, the student acquires general and specific skills for the excellent professional and scientific performance.

After completing the studies, the student should be able to:

- Independently solves practical and theoretical problems in the field of veterinary science, ie to organize and carry out development and scientific research;
- Acquires knowledge, skills, abilities and competencies for participation in the international scientific projects realization;
- Conducts development of new technologies and uses the latest knowledge in the field of veterinary science;
- Develops the ability of critical thinking, creativity and independent work;
- Respects the principles of the ethical code of good scientific practice;
- Presents professionally the results of scientific research;
- Announces results of scientific research work (scientific conferences, scientific journals, patents, technical solutions);
- Contributes to the development of innovations in veterinary science.

After completing the studies, student acquires subject-specific competencies related to:

- Thorough knowledge and understanding of a certain discipline of the veterinary profession;
- Ability to solve problems within the veterinary profession using scientific methods;
- Relate and apply knowledge from different areas of veterinary science;
- Ability to follow recent achievements in the veterinary profession;
- Development of skills and abilities in a certain field of veterinary science;
- The use of information and communication technologies in veterinary science.

The competencies acquired during the study program enable student's further professional development in science, education, economy and the public sector.

By mastering the study program at the doctoral academic studies, the student should be able to:

- Acquire theoretical and practical knowledge for research in fundamental and applied areas of science with the purpose of improving knowledge in veterinary medicine;
- Applies advanced and specialized skills and techniques needed to solve key problems in research and to expand knowledge as well as to present research results in relation to international standards and the scientific community;
- Has the ability to independently evaluate modern results and achievements in order to improve existing ones, to show innovation, scientific and professional integrity and to manage interdisciplinary and multidisciplinary projects and to initiate national and international cooperation in veterinary science.