



THE DEAN
OF THE FACULTY OF VETERINARY HYGIENE AND ECOLOGY
OF THE UNIVERSITY OF VETERINARY SCIENCES BRNO

announces an entrance procedure for the study

in the Doctoral Degree Programmes (Ph.D.)

with the study beginning on 1st October 2024.

UPDATED THEMATIC AREAS FOR 2nd ROUND
with the date of the admission procedure on September 6, 2024

VETERINARY ECOLOGY AND WILDLIFE DISEASES

Thematic areas:

1. Evolutionary interplays between plasmids and bacterial pathogens
2. One Health genomic epidemiology of *Escherichia coli*: transmission of pathogenic strains and antibiotic resistance via food chain
3. Viral diseases in wild and captive amphibians
4. Pathogen pressure in hibernating bats: carry-over effects for the active season

ANIMAL HUSBANDRY, ANIMAL NUTRITION AND BIOCHEMISTRY

Thematic areas:

1. Influence of diets supplemented with natural anticoccidial substances on performance, health and meat quality of broilers

ANIMAL PROTECTION WELFARE AND BEHAVIOUR

Thematic areas:

1. Welfare of shelter dogs/cats in a selected country
2. Intake and outcomes for animals admitted to the wildlife rehabilitation centres in a selected country

FOOD HYGIENE AND TECHNOLOGY

Thematic area:

1. Aluminum content in plant food commodities and its migration from food packaging
2. Used plant oil as a valuable raw material
3. Innovation of 3D printing in the context of plant products
4. Wine production by-products as valuable fortification elements
5. Comprehensive research of food crispiness as an important sensory parameter



Condition for admission to the studies is proper completion of studies in a master's study programme (in case of foreigners a completion of equivalent study). More information on the admission procedure and admission conditions, approved on November 10, 2023 by the Academic Senate of FVHE, are posted on the official board of the faculty and available on the website of FVHE VETUNI.

The application is submitted in electronic form via the IS STAG VETUNI portal and must be supplemented by a verified certificate of successful completion of the master's study programme, curriculum vitae with the data about the master's study programme, professional or scientific and research activities, a list of publication and lecturing activities and other appendices characterizing the proficiency of the candidate (equivalent documents in case of foreigners)

The deadlines for submission of the application are:

31st August 2024 (for the second round)

Candidates will be invited to the entrance examinations in writing on the basis of submitting an application and meeting the conditions for admission.

Part of the entrance admission procedure is an examination, which generally has a form of an oral interview with the applicant in front of the admission board with the focus on the issues of the study field.

Information on study programs, content and form of entrance exams will be provided by the DSP study office (Ms. Šírová - phone: +420 541 562 671, e-mail: sirovah@vfu.cz) DPP study office (Ph.D. study program) - Ms. Šírová - building No. 24 (SIC), Dean's Office of the Faculty of Veterinary Hygiene and Ecology, VETUNI.

In Brno on August 1, 2024

Assoc. Prof. MVDr. Šárka Bursová, Ph.D.
Dean of FVHE VETUNI