



ФВМ

ФАКУЛТЕТ ВЕТЕРИНАРСКЕ МЕДИЦИНЕ
FVM Faculty of VETERINARY MEDICINE

ФАКУЛТЕТ ВЕТЕРИНАРСКЕ МЕДИЦИНЕ





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FACULTY OF VETERINARY MEDICINE (FVM)

The Faculty of Veterinary Medicine (FVM) of the University of Belgrade is a higher education and scientific institution founded in 1936. It is located in the vicinity of the city centre, in 18 Bulevar Oslobođenja, a few hundred metres from the Slavija square.

The main activity of the Faculty is the education of students of integrated, specialist and doctoral academic studies, provision of continuing education to veterinary surgeons, doing scientific research and professional work with the

aim of educating experts in the field of animal health protection and welfare, food safety and the prevention of infectious diseases. There are currently 1,500 students studying at the Faculty, being lectured by about 100 teachers, 30 assistants and several professional associates, laboratory technicians and technical staff.

Departments, clinics, laboratories, the central library, the Centre for development and international cooperation, the Centre for publishing and

teaching appliances, the Centre for quality assurance and improvement, the Information and communication center and the Secretariat which is in charge of coordinating the work of the Faculty participate in the organization and implementation of activities at the Faculty.

The Faculty is a member of the European Association of Veterinary Faculties (EAEVE) and has been working intensively on harmonizing its study programme with European standards.

DEPARTMENTS

The organization of teaching and research activities at FVM takes place within 23 departments, namely:


- Department of Anatomy
- Department of Biology
- Department of Equine, Small Animal, Poultry and Wild Animal Diseases
- Department of Ruminant and Swine Diseases
- Department of Economics and Statistics
- Department of Pharmacology and Toxicology
- Department of Physiology and Biochemistry
- Department of Food Hygiene and Technology
- Department of Surgery, Orthopedy and Ophthalmology
- Department of Histology and Embryology
- Department of Animal Nutrition and Botany
- Department of Microbiology and Immunology
- Department of General Education
- Department of Parasitology
- Department of Pathophysiology
- Department of Pathology
- Department of Reproduction, Fertility and Artificial Insemination
- Department of Radiology and Radiation Hygiene
- Department of Animal Breeding
- Department of Forensic Veterinary Medicine
- Department of Infectious Animals Diseases and Diseases of Bees
- Department of Animal Hygiene
- Ambulatory Clinic



ABOUT STUDYING

The main goal of the FVM is to educate and train students to provide all services in the field of veterinary medicine: recognizing and caring for sick animals, preventing the occurrence and spread of disease, protecting animal health and welfare and ensuring food safety in accordance with national and European regulations and standards.

By their example and advice, future veterinary surgeons contribute to raising the awareness of animal owners and breeders of the need to protect animal health and welfare, produce healthy food of animal origin, preserve the environment and show readiness for continuous professional development and learning.



Teaching within all study programmes is performed both at the Faculty, where the standards regarding space and equipment are met, and in the teaching bases of the Faculty, in compliance with the concluded agreements on cooperation. The teaching bases outside the Faculty meet all the prerequisites for the realization of the high-quality teaching process.

Due to the specifics of the veterinary medicine studies and the need to master numerous skills for successful work in veterinary practice, it is mandatory for students to regularly attend lectures and practicals. By doing pre-exam activities (taking mid-term tests, doing seminary papers, attending lectures and participating in practicals), students earn credits (ECTS), which contribute to their final grades.



INTEGRATED STUDIES

INTEGRATED UNDERGRADUATE AND MASTER ACADEMIC STUDIES OF VETERINARY MEDICINE

Integrated undergraduate and master academic studies at FVM last for eleven semesters. The study programme is harmonized with national and European standards, the Bologna Declaration and is largely in accordance with the EAEVE criteria.

At the beginning of their studies, students take general courses as an introduction to narrow professional, pre-clinical and clinical ones. The programme includes 65 compulsory and 32 elective courses as well as professional training. Classes are held at the Faculty and in teaching bases - on farms, in stables, veterinary institutes, clinics, stations, ambulatory clinics and in other organizations the Faculty cooperates with.

In the last semester students enter clinical rotation in order to acquire the necessary skills which every veterinary surgeon should master on graduation in accordance to the Law on Regulated Professions and Recognition of Professional Qualifications and Directive 2005/36 EU. Clinical rotation consists of two blocks consisting of seven compulsory courses.

01/
02/

BLOCK 1

1. Clinical pathology of pets
2. Clinical pathology of farm animals
3. Equine clinical pathology
4. Emergency and mobile clinic

BLOCK 2

5. Hygiene and technology of animal source foods
6. Administrative veterinary medicine
7. Laboratory practice

In the last semester students decide on taking elective courses in the field of their graduation thesis, which is followed by the thesis preparation and its public defense. Upon completion of the study, 330 ECTS points are granted, and the graduated students are bestowed the title of Doctor of Veterinary Medicine (Dr Vet.).

POSTGRADUATE STUDIES

POSTGRADUATE STUDIES

DOCTORAL ACADEMIC STUDIES IN VETERINARY MEDICINE

Doctoral academic studies at FVM last for six semesters. At this level of study students acquire the latest scientific knowledge in veterinary and biomedical sciences which are necessary for training and research in the particular field.

The programme of doctoral academic studies is unique: the candidates, starting from the 3rd semester, opt for elective courses in the field of particular doctoral dissertation research.

The study programme offers 79 elective courses in the fields of doctoral dissertation research that give students the opportunity to acquire knowledge and scientific competence in a variety of scientific fields.

GRADUATE STUDIES



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SPECIALIST ACADEMIC STUDIES

POSTGRADUATE STUDIES

SPECIALIST ACADEMIC STUDIES IN VETERINARY MEDICINE

Specialist academic studies at FVM last four semesters. The study programme is realized through nine modules. Students acquire specific knowledge and skills and specialize in providing services in one of the specialization fields (reproduction

of domestic animals, veterinary microbiology and immunology, epizootiology, veterinary pathology, food hygiene and technology, internal medicine of social animals, farm animal health, veterinary dietetics, and veterinary surgery.



EMIC

In the specialist study programme modern methods of interactive theoretical and practical teaching are used. In small groups, students acquire problem-solving skills through intensive training in laboratories and clinics of the Faculty. During the studies, there is an opportunity for internships from

the elective module in a large number of teaching centres which the Faculty cooperate with (farms, stables, veterinary stations, veterinary clinics, dairies and laboratories) Traineeship in the teaching centre of interest prepare students to skillfully perform all the specialist activities immediately

after graduation in the field of selected module.

After the successful defense of the specialist work, 120 ECTS points are granted. Depending on the chosen module, students acquire the title of specialist in the chosen field. (Spec. Dr. Vet.)

ANIMAL BIOTECH

POSTGRADUATE STUDIES

SPECIALIST ACADEMIC STUDIES ANIMAL BIOTECHNOLOGY IN REPRODUCTION

Specialist academic studies in Animal Biotechnology in Reproduction last two semesters. The study programme was developed within the Erasmus+ project "Development of curricula in the field of reproductive biology and assisted reproductive technologies and regenerative medicine in Serbia", ART-REM and accredited in December 2019.

According to the agreement among higher education institutions in Serbia (Faculty of Veterinary Medicine, University of Belgrade; Faculty of Science and Faculty of Medicine, University of Novi Sad, and Faculty of Medical Sciences, University of Kragujevac) achieved through the project, double mentorships in specialist work are envisaged which contributes significantly to a broader understanding of problems in practice by integrating knowledge from human and veterinary medicine in the field of assisted reproduction. Teachers

from the Faculty of Veterinary Medicine, University of Ljubljana, as participants in the project and institutions with which FVM has long-term cooperation, are also involved in the implementation of double mentorships and conducting research related to the preparation of specialist work.



The study programme is unique in the Western Balkans. The students become highly specialized experts in the field of animal biotechnology in reproduction - assisted reproduction of domestic animals, embryo transfer, treating reproductive disorders, genetic diseases as well as for laboratory work- collection, pro-

cessing and storage of genetic material of domestic animals (eggs, sperm and embryos) in the specialist and research-diagnostic institutions in the field of reproductive biotechnology. After the successful defense of the specialist work, 60 ECTS points are granted. The student acquires the title of Specialist in

Animal Biotechnology in Reproduction (Spec. Dr. vet. anim. biotech. repr.).

SUMMER

Summer school for mountain cattle breeding

Every summer a school for mountain cattle breeding is organized at the Faculty teaching centre in Stara Planina Nature Park.

The summer school provides students with opportunities for training and scientific research in the field of preservation of traditional forms of production in mountainous regions, biodiversity protection, the protection of indigenous species and breeds of domestic animals, animal health protection, and provides conditions for high-value food production.

Two two-week courses are taught each summer. Both domestic and foreign students are eligible. Besides teachers and associates of the Faculty, representatives of local associations of autochthonous breeders also take part in teaching.

The classes are held on farms and pastures as well as in the classroom and the laboratory of the teaching centre.



Teaching center Stara planina

COOPERATION WITH THE ECONOMY AND INSTITUTIONS

THE FACULTY COOPERATES WITH A LARGE NUMBER OF INSTITUTIONS IN THE COUNTRY AND ABROAD:

- Scientific-business cooperation of the FVM
 - Institute of Meat Hygiene and Technology, Belgrade
 - Scientific Veterinary Institute of Serbia, Belgrade
 - Scientific Veterinary Institute "Novi Sad", Novi Sad
 - Veterinary Specialist Institute "Kraljevo", Kraljevo
 - Veterinary Specialist Institute "Jagodina", Jagodina
 - Centre for Food Control, Belgrade
 - Faculty of Agriculture, University of Novi Sad, Novi Sad
- Faculty of Agriculture, University of Belgrade, Belgrade
- Institute of Animal Husbandry, Belgrade
- Institute for Medical Research, University of Belgrade, Belgrade
- Institute of Virology, Vaccines and Serums "Torlak", Belgrade
- "Vinca" Institute of Nuclear Sciences, Belgrade
- Institute for Application of Nuclear Energy - INEP, Belgrade
- Institute of Molecular Genetics and Genetic Engineering, Belgrade
- Belgrade Zoo, Belgrade
- "Zoo", Bor
- Golden Bee, Belgrade
- "Veterina" Belgrade, Belgrade
- Fish corp 2000 Feed, Belgrade



SCIENTIFIC AND BUSINESS BILATERAL COOPERATION

- - International Atomic Energy Agency (IAEA), Vienna
- German Academic Exchange Service (Deutscher Akademische Austauschdienst - DAAD)
- Eva Crane Trust
- Slovenian Research Agency (Javna agencija za raziskovalno dejavnost Slovenije)
- European Cooperation in Science and Technology - COST
- Austrian Agency for International Cooperation in Education and Research (OeAD GmbH)

TEACHING-SCIENTIFIC BILATERAL COOPERATION

- - University of Veterinary Medicine in Vienna
- Faculty of Veterinary Medicine, University of Bologna
- Faculty of Veterinary Medicine, University of Ljubljana
- Faculty of Veterinary Medicine, University of Zagreb

A photograph of three people in an office. A man in a blue shirt is seated at a desk with a computer monitor. Two other people, a man and a woman, are standing behind him. A large blue text overlay reads 'INTERNATIONAL COOPERATION'.

INTERNATIONAL COOPERATION

The Development and International Relations Office of the FVM was one of the first offices of the type established at the University of Belgrade. Its aims are establishing, promotion and developing cooperation with veterinary faculties from abroad as well as with organizations which grant funds for student and teacher mobility and professional development, knowledge and experience exchange of administrative staff.

The implementation of the established procedures for the mobility of students, teaching and administrative staff within the exchange programmes facilitates the mobility process and, owing to ECTS credits, enables the recognition of completed courses to students who took them at other universities. Due to the cooperation agreements and the existing exchange programmes, there is a growing number of outgoing and incoming students and teaching staff to FVM.

EXCHANGE PROGRAMMES

FVM participate in the European exchange programme Erasmus+ Key Action 1: Learning Mobility of Individuals.

Cooperation has been established with the Faculty of Veterinary Medicine, University of Ljubljana; Faculty of Veterinary Medicine, University of Zagreb; Faculty of Veterinary Medicine, Complutense University of Madrid; Faculty of Veterinary Medicine, SGGW University in Warsaw; Faculty of Veterinary Medicine, University of Bologna; Atlantic National College of Veterinary Medicine, Food Science and Engineering (ONIRIS), Nantes, and the Department of Veterinary Medicine and Animal Production, University of Naples Federico II.

FVM participates in the VETNest network within the CEEPUS programme, together with the veterinary faculties

from Ljubljana, Zagreb, Brno, Wroclaw, Budapest, Vienna, Kosice, Skopje and Tirana. Through the CEEPUS mobility programme the Faculty participates in summer schools organized by foreign veterinary faculties. "Summer School on Animal Welfare, Veterinary Ethics and Law and Communication" is organized in cooperation of the University of Veterinary Medicine in Vienna and the Faculty of Veterinary Medicine of the University of Cyril and Methodius in Skopje. "Summer School of Zoonosis" is organized by the Veterinary Faculty of the University of Zagreb, and "Summer School of Aquaculture" by the Veterinary Faculty of the University of Sarajevo.

In 2019, the Development and International Relations Office at FVM supported the mobility of 47 students and teachers.

INTERNATIONAL PROJECTS

A globe is held by several hands of different skin tones against a blue sky background with light clouds. The globe is centered in the upper half of the image, and the hands are positioned around it, suggesting global unity and international cooperation.

INTERNATIONAL PROJECTS

FVM participates in Erasmus+ capacity building projects in higher education aimed at developing study programmes, improving the management of institutions and achieving cooperation between the higher education sector and society in general.

FVM participates in Erasmus+ strategic partnership projects related to the cooperation of institutions in the field of education, training in programme countries in order to exchange experiences, innovative practices, institutional modernization and innovation in the economy. FVM was the coordinator of the TEMPUS project EDUVET (Serbia: Striving towards excel-

lence in veterinary education, 2014 - 2017). It also participates in the Erasmus + KA2 project of capacity building in higher education Curricula Development in the Fields of Reproductive Biology/Assisted Reproductive Technologies and Regenerative Medicine in Serbia (ART-REM)“



PROFESSIONAL AND SCIENTIFIC MEETINGS

Every year FVM organizes several professional and scientific meetings for continuing education, when latest knowledge, developments and technologies are presented. These are:

Conference on Veterinary Knowledge Innovation tackles with issues in various fields of veterinary medicine. It is traditionally held at the Faculty.

Reproduction of Domestic Animals and Mammary Gland Diseases is a scientific symposium organized by the Department of Reproduction, Sterility and Artificial Insemination.

Disinfection, Disinsection and Rodent Control in Practice is organized by the Department of Zoohygiene.

Clinica Veterinaria is a regional conference in the field of clinical pathology and therapy of social animals, organized by the Department of Equine, small animal, poultry and wild animal diseases.

The Faculty is a co-organizer of a large number of professional meetings.

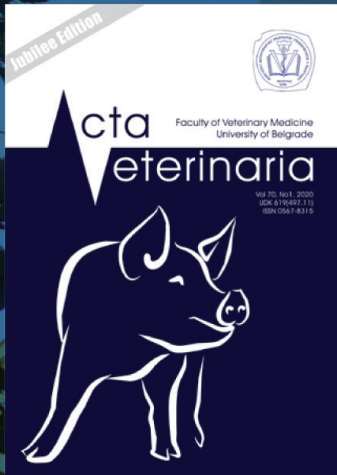
Meetings of special importance are those in which students present their scientific research papers resulting from cooperation with teaching staff.

The Congress of Biomedical Sciences of Students of Serbia is a gathering where students present the best papers and results of their research.

PUBLIC

Journals published by the FVM

Acta Veterinaria

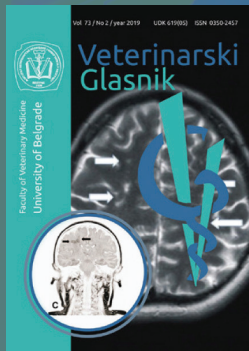


FVM is the publisher of the international scientific journal Acta Veterinaria-Beograd (www.actaveterinaria.rs).

The journal is indexed by Clarivate Analytics, Elsevier-SCOPUS, EBSCO, Google Scholar, DOAJ (Directory of Open Access Journals), ResearchGate, SCImago (SJR), KoBSON, Microsoft Academic and other databases.

The IF of this journal in 2019 is 0.656.

Veterinarski Glasnik



The Faculty publishes the national scientific journal Veterinarski glasnik

(<https://veterinarskiglasnik.rs/index.php/vg>),

which is indexed in DoiSerbia, SCIndex and the Directory of Open Access Journals (DOAJ).

Its digital copies are archived in the Digital Repository of the National Library of Serbia, EBSCO Discovery Service, CAB Abstracts and Embase Dimensions.

STUDENT ORGANIZATIONS AND ASSOCIATIONS

STUDENTS' PARLIAMENT

The Students' Parliament of the Faculty is the highest students' body which exercise their rights and protect their interests. Members of the Students' Parliament actively participate in the Faculty's bodies concerning students, the quality of teaching and the implementation of the teaching process. During the last few years, by participating in the work of the Students' Parliament of the University of Belgrade and the Students' Conference of the Serbian Universities (SKONUS), the members of the Faculty's Students' Parliament have achieved significant results.

CENTRE FOR STUDENT SCIENTIFIC RESEARCH (CNIRS)

The Students' Centre for Scientific and Research Work is an association within the Students' Parliament of the Faculty established for popularization of the students' scientific research. Every year, the Centre announces a competition for the best original student work.

In cooperation with mentors (teachers and associates), students choose one of the offered topics, do research and write a paper which is presented at the Mini Congress held at the Faculty. The best-rated papers are presented at the Congress of the Biomedical Sciences Students of Serbia.

STUDENT MAGAZIN HIRON

Chiron magazine is a result of students' enthusiasm and love for veterinary medicine. In the past 84 years of the Faculty's history, there were student magazines "Veterinar" and "Habitus", which justified the expectations of their time and followed the development and life of students at the highest possible level. Owing to the selection of interesting and current contents from veterinary practice, the "Hiron" journal is interesting for students and veterinary surgeons, as well as students at the faculties of other biomedical sciences. The magazine is published twice a year in a circulation of 300 copies.

ORGANIZACIJE

INTERNATIONAL ASSOCIATION OF VETERINARY STUDENTS – IVSA

(International Veterinary Students' Association – IVSA)

IVSA Serbia enables FVM students to participate in congresses organized by veterinary faculties around the world. By participating in the meetings, students make friends and develop cooperation, exchange ideas and scientific knowledge of veterinary medicine, animal welfare, and learn about different cultures.

(<https://www.facebook.com/IVSA.Srbija/>).

KENNEL ASSOCIATION AT FVM

The Kennel association at FVM organizes courses and lectures in various fields of cynology, health care and dog welfare. It enables the students of the Faculty, as well as students of the entire University of Belgrade to acquire knowledge in this interesting field.

In cooperation with the Kennel Club of Serbia, the Kennel association of FVM organizes an event with the motto "My dog, my responsibility" to familiarize people with responsible dog ownership and taking proper care of dogs. The event is held once a year, with free admission.

ASSOCIATION OF STUDENTS FOR THE POPULARIZATION OF HUNTING "VETERINARIAN"

The Association of Students for the Popularization of Hunting "Veterinarian" was founded with the aim of preserving biodiversity, prevention, treatment, nutrition, research of the wild animal genetics and popularizing hunting among young people throughout Serbia.



www.vet.bg.ac.rs

Fakultet veterinarske medicine

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