“Ss Cyril and Methodius” University in Skopje

FACULTY OF VETERINARY MEDICINE – SKOPJE

...since 1991

STUDYING VETERINARY MEDICINE IN SKOPJE

“Ss Cyril and Methodius” University in Skopje
Faculty of veterinary medicine-Skopje
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Home goods store

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01 INTRODUCTION

The Faculty of Veterinary Medicine – Skopje, as one of the youngest members of Ss. Cyril and Methodius University in Skopje, is committed to the development and implementation of European standards, aligned with the principles of the European Association of Establishments for Veterinary Education (EAEVE).

The veterinary profession is a regulated profession, meaning that all Doctors of Veterinary Medicine must be licensed in order to apply their knowledge and skills in daily clinical practice. All graduates are required to meet the EAEVE 'Day One Competences', which serve as the foundation for a wide range of roles within the veterinary profession.
In addition to its primary educational mission, the Faculty also fulfills its goals through scientific and applied research, primarily conducted in accredited laboratories in accordance with ISO 17025 standards.

The University Veterinary Hospital, as an integral part of the Faculty, plays a vital role in uniting all aspects of veterinary education in a single location. It allows students to participate in modern clinical diagnostics, therapeutic procedures and surgical interventions, providing them with the practical experience necessary for comprehensive professional success.

Skopje, 2024
Dean Prof. Dean Jankuloski,
PhD, MSc, DVM

02 MISSION AND VISION

The Faculty of Veterinary Medicine – Skopje is committed to delivering high-quality, well-organized education to all veterinary students through comprehensive undergraduate and postgraduate programs. Our primary objective is to align with European veterinary standards by developing innovative and multidisciplinary curricula that encompass veterinary medicine, animal health, animal welfare, public health and food safety.
FVM-S also aims to offer specialized services and expert consultation to external stakeholders in veterinary medicine and food safety.

Our vision is to establish ourselves as an internationally recognized educational institution accredited by EAEVE.
To achieve this, we focus on maintaining modern facilities, state-of-the-art equipment, and highly qualified academic and scientific staff. Recognizing current global trends in veterinary education, we prioritize bilateral collaborations with accredited, high-quality Veterinary Education Establishments (VEEs) to enhance the quality of education, research, and scientific activities.

Faculty of Veterinary Medicine-Skopje

03 HISTORICAL BACKROUND OF THE FACULTY OF VETERINARY MEDICINE -SKOPJE (FVMS)

The Faculty of Veterinary Medicine – Skopje (FVMS) is one of the youngest members of Ss. Cyril and Methodius University in Skopje. Despite its relatively recent establishment, FVMS inherits a rich legacy from the Veterinary Institute, which has been active since 1927.

The Faculty was initially established in the academic year 1991/1992 as a department within the Faculty of Agriculture. Just two years later, in 1993, the Veterinary Department became an independent academic unit—the Veterinary Faculty. The first generation of veterinary students was enrolled in the academic year 1994/1995.

In the year 2000, the institution adopted its current name: Faculty of Veterinary Medicine – Skopje (FVMS). A significant milestone in its development came in 2004, when, by decision of the Government of the Republic of Macedonia, the historic Veterinary Institute was merged with FVMS. Since then, all activities and responsibilities of the former Institute have been fully integrated into the Faculty, strengthening its role in education, research and service in the field of veterinary medicine.

04

ORGANIZATION OF THE FACULTY OF VETERINARY MEDICINE – SKOPJE

01 FACULTY

* Dean's and dean's board
* Departments

02 UNIT OF SPECIAL MEANING / CLINIC

* National veterinary and food institute
* University veterinary teaching hospital

03 OTHER UNITS

* Secretariat
* Sample receptions
* Student library and computer center
* Students' Organization of the Veterinary Faculty

Laboratory of Parasitology and Parasitic Diseases

05 STUDY AT THE FACULTY OF VETERINARY MEDICINE

A dynamic, highly skilled and very competitive profession!

• **Balanced Theoretical and Practical Education**
- Comprehensive theoretical training in pre-clinical and clinical sciences;
- Hands-on practical experience with an increased number of animal-based training sessions;
- Intramural and extramural clinical practice in the later years of study.

• **Real-World Experience Early On**
- Students are encouraged to volunteer at the University Veterinary Hospital and faculty laboratories. This allows you to gain valuable skills and practical knowledge beyond the core curriculum, giving you a head start in your professional development.

• **International Mobility and Exchange Programs**
As an FVMS student, you'll have access to a wide range of mobility opportunities, including:
- Exchanges with veterinary faculties and clinics abroad;
- Participation in Erasmus+ and other academic mobility programs;
- Engagement with the International Veterinary Students' Association (IVSA), which offers international student exchanges, educational events and global networking opportunities.

Studying at FVMS means more than earning a degree - whether your goal is clinical practice, industry or scientific innovation, FVMS provides the knowledge, skills and opportunities to help you make a meaningful impact.

06 APPLICATION AND ENROLLMENT

The application and enrollment process is fully detailed on the official websites of the Faculty of Veterinary Medicine – Skopje and Ss. Cyril and Methodius University.

www.fvm.ukim.edu.mk/www.ukim.edu.mk

IKNOW

– electronic system for student enrollment

07 SKILLS THAT STUDENTS WILL ACQUIRE DURING THEIR STUDIES

Graduates of the Faculty of Veterinary Medicine – Skopje will acquire the following core competencies:

- Knowledge and Understanding

Students will develop a solid foundation in:

The structure and function of healthy animals, as well as principles of animal breeding;

Etiology, pathogenesis, clinical signs, diagnosis and treatment of common diseases and disorders in domestic animal species;

Relevant legislation, including those concerning animal welfare and veterinary medicinal products;

Principles of disease prevention, promotion of animal health and well-being

Key concepts in public health and zoonotic diseases.

- Application of Knowledge and Skills

Graduates will be able to:

Obtain accurate anamnesis and conduct safe animal handling;

Perform a complete clinical examination and administer basic first aid;

Collect, store and transport samples appropriately;

Apply correct procedures in response to infectious diseases;

Adhere to aseptic surgical principles and safely conduct sedation, anesthesia, pain control and humane euthanasia;
Perform basic postmortem examinations;
Design and implement preventive and prophylactic programs for various species.

- Critical Thinking and Assessment
Students will develop the ability to:
Evaluate clinical evidence and make informed decisions;
Interpret findings from clinical, laboratory and imaging diagnostics;
Assess animal welfare, including the ability to recognize when euthanasia is the most appropriate option.

- Communication Skills
Graduates will be able to:
Communicate effectively and professionally with clients, colleagues and other stakeholders;
Demonstrate a clear understanding of the organizational and ethical framework of veterinary practice.

- Lifelong Learning and Professional Development
Students will demonstrate:
An understanding of their professional responsibilities, ethical obligations and the importance of ongoing professional development.
A commitment to continuous education and training, ensuring they remain up to date with advances in veterinary science and practice throughout their careers.

Veterinary practice

Treatment of exotic animals

08 DURATION OF STUDIES AND PROFESSIONAL TITLE

The Veterinary medicine program at the Faculty of Veterinary Medicine – Skopje is offered in both Macedonian and English.
The Macedonian-language program lasts 6 years (12 semesters) and includes a total of 360 ECTS credits.
The English-language program currently lasts 5.5 years and includes 330 ECTS credits.
The 2024/2025 academic year will be the final intake under this format.
A new, re-accredited English-language program is in development. Starting in 2025/2026, it will be aligned with EU standards and structured over **6 years,** total of 360 ECTS credits.

Students engage in a full-time schedule of lectures, seminars, and practical work, averaging 40 hours per week over 30 weeks per year.
The final year includes both intramural clinical practice and extramural clinical training, with a strong focus on applied, hands-on learning.
During clinical training, students maintain a logbook of their clinical activities, which is subject to evaluation at the end of their practical coursework.

Upon successful completion of the final exam, students are awarded the professional title:
Doctor of Veterinary Medicine (DVM)

Doctor of Veterinary Medicine

09 STRUCTURE OF THE CURRICULUM

Integrated first and second cycle of sudy

As outlined above, the Veterinary medicine study program follows the standard duration of a minimum of five years, in line with international norms for the veterinary profession. The curriculum is carefully structured to reflect current trends in veterinary science, not only within North Macedonia, but also across the European Union and worldwide.
All courses within the curriculum are aligned with the requirements outlined in Directive 2005/36/EC of the European Parliament and the Council, ensuring full compatibility with EU educational standards for veterinary education.

The grading system is uniformly applied across all courses, as defined in the official study curriculum, ensuring transparency, fairness, and academic consistency.

Points	Grade mark
to 59 points	5 (F)
from 60-68	6 (E)
from 69-76	7 (D)
from 77-84	8 (C)
from 85-92	9 (B)
from 93-100	10 (A)

Second cycle of study program

Since 2021, the Faculty of Veterinary Medicine – Skopje has offered an accredited specialist professional study program in Food Safety and Quality.
Duration: 1 year (2 semesters), Credits: 60 ECTS

- Program Purpose
This program is designed for graduates from biomedical and biotechnical disciplines who wish to enhance their professional qualifications in the areas of Food production, Food quality control and Food safety standards and regulations.

- Degree Awarded
Upon successful completion, students are awarded a university degree and the professional title - Specialist in Food Safety and Quality.

Third cycle of study program

The third cycle of study (PhD) is designed for candidates who have completed an integrated undergraduate and graduate program at the Faculty of Veterinary Medicine, totaling 330 ECTS credits or for graduates from other professions and related fields.

These programs aim to develop advanced competencies in independent scientific research. Upon successful completion of the doctoral studies, which includes earning an additional 180 ECTS credits, candidates are awarded the academic title of:
Doctor of Science in Veterinary Medicine or Doctor of Science in Food Safety.

10 STUDY RULES AND STUDENT PROGRESS

- Each academic year is divided into two semesters: Winter Semester - begins on October 1st and ends on January 15th and Summer Semester - begins on February 15th and ends on May 31st, according to the University calendar.
- There are three official exam sessions during the academic year: January session, June session and August/September session.
- Teaching and Exam Schedules - the detailed schedule of lectures, practical classes and examinations is provided to all students at the beginning of the academic year.
- Course Structure and Content - each course within the study curriculum has a clearly defined syllabus, which includes: Course content and teaching units, Teaching and learning methodologies, Knowledge assessment and grading system.
- ECTS Credits - Every course is assigned a specific number of ECTS credit points, reflecting the total student workload required to successfully complete the course, including lectures, practical work, independent study and exam preparation.
- Credit Allocation - In accordance with the University's Study Rules, students earn: 30 ECTS credits per semester and 60 ECTS credits per academic year.

- Eligibility for Exams - Students are eligible to take the final exam for a course only if they meet all course requirements, as outlined in the course program (e.g., attendance, assignments, practical work).
- Progression Criteria - Student progression (advancement to the next semester or academic year) is based on: Completion of required coursework and Successful passing of exams.
- These criteria are specified in the study curriculum.

At the end of each semester, a semester authentication procedure is conducted to verify that the student has fulfilled all teaching-related obligations. This includes: obtaining teacher signatures in the student's index (record book), confirming that all course requirements have been met.
Without these signatures, the student is not permitted to take the final exam in that course. This process is overseen by the Student Service Office.

All administrative matters (e.g., enrollment, transcripts, exam registration) are handled by the **Student Service Office** or in coordination with the **Vice Dean for Education.**
For non-administrative matters, students may seek assistance from: the Student Assembly of the Faculty of Veterinary (FVMS), other recognized student organizations or the **Dean of the Faculty**, when appropriate.

Students of FVM-S

11 CAREER OPPORTUNITIES FOR GRADUATED VETERINARIANS

Veterinarians benefit from a diverse and comprehensive education, which opens up a wide range of career opportunities across various sectors.
Many graduates of the Doctor of Veterinary Medicine (DVM) program pursue careers in veterinary clinics and hospitals, where they are directly involved in the diagnosis, treatment and care of animals.

A significant number of veterinary professionals also play a crucial role in the monitoring and control of food production of animal origin—such as slaughterhouses and food processing facilities.

In addition to clinical and food safety roles, some graduates are employed in academic and research institutions, such as the Faculty of Veterinary Medicine and other faculties across the Republic of North Macedonia or abroad. These individuals contribute to the advancement of veterinary science, research, and education by working as university lecturers, researchers and academic staff.

Students of FVM-S

Farm of FVM-S

Farm of FVM-S

12 INTERNATIONAL COOPERATION / STUDENT AND TEACHER EXCHANGE

The Faculty of Veterinary Medicine – Skopje actively supports and promotes international exchange opportunities for both students and academic staff through partnerships with a wide range of related institutions worldwide.

Since 2006, FVMS has been a proud member of VetNEST (Network of European Student and Staff Transfer)—a regional academic network established in 1993 to foster collaboration and mobility among veterinary faculties in Europe. Through this network, students and staff participate in international training, knowledge exchange and joint educational initiatives.

FVMS also participates in major European mobility programs, including: ERASMUS+, supporting international mobility for students, teachers, and researchers and CEEPUS which enhances regional academic cooperation.

The Faculty regularly hosts distinguished professors and experts from across the region and beyond, who contribute to the academic environment by delivering guest lectures, conducting workshops and collaborating on research projects.

Through these programs, the teaching and scientific staff at FVMS continuously upgrade their professional knowledge and skills at leading institutions across the European Union, ensuring high-quality education and research standards.

13 SCIENTIFIC AND APPLIED RESEARCH ACTIVITIES

In addition to its core mission of teaching and education, FVMS is actively involved in a broad range of scientific research projects. Students are strongly encouraged to engage in research activities, particularly in areas such as veterinary medicine, animal welfare and food safety, fostering early involvement in scientific inquiry and innovation.

Research and diagnostic work are conducted in the Faculty's state-of-the-art laboratories, which are fully accredited and operate in compliance with ISO 17025 standards, ensuring the highest level of scientific quality and reliability.

A cornerstone of practical education is the University Veterinary Hospital, which plays an essential role in clinical training. It offers students hands-on experience through clinical teaching, supervised practical work in diagnostic and therapeutic procedures and direct application of theoretical knowledge in everyday veterinary cases.

This practical component is integrated into the curriculum, ensuring that students graduate with the skills and confidence needed for professional success.

SEE YOU IN THE 1st OCTOBER!

FACULTAS MEDICINAE VETERINARIAE SKOPJE