



VETERINARY MEDICINE & SURGERY

As a vet you can contribute to society in a variety of ways. This can include serving the healthcare needs of animals, advocating for animal welfare, contributing to research, food production, conservation, innovation and business. In addition, you will play a central role in the health of human and animal populations (companion, wildlife, laboratory and production) and their environments.

BVMS (D100): Five years BVMS (D210): Five years – graduates only

Our Veterinary Medicine students are based at our Garscube campus.

Accreditation

We are accredited by the Royal College of Veterinary Surgeons, the European Association of Establishments for Veterinary Education, the Australian Veterinary Boards Council and the American Veterinary Medical Association (AVMA).

Programme structure

Purpose and goals

The Bachelor of Veterinary Medicine & Surgery (BVMS) programme is based on integration of clinical and science subject areas and is delivered using a range of teaching methods.

The spiral course structure means that you will revisit topics as you progress through the programme, each time with increasing clinical focus. In conjunction, there is a vertical theme of professional and clinical skills development to help you acquire the personal qualities and skills you will need in professional environments.

Through individual, teamworking and studentcentred active learning approaches, you will develop the skills required for lifelong independent learning.

Foundation phase (years 1 and 2)

In the first two years of the programme you will acquire fundamental knowledge and develop the skills and attitudes on which the following years of your training are based.

During this initial phase, you will use realistic scenarios and cases to relate the anatomy and physiology of the body systems to health and disease in domestic animals, as well as looking at the underlying cellular process involved. You will gain an insight into common husbandry practice and animal breeding and how these impact on the animals we care for.

Your professional training starts at the beginning of year 1 as you begin classes in fundamental animal-handling techniques, learn skills such as suturing, and develop your communication skills, building a solid foundation in the art of history taking, clinical examination and clinical reasoning.

At the end of the foundation phase you will have a sound working knowledge of healthy domestic animals, with an introduction to the mechanisms of disease.

You will be developing independent learning strategies and you will have developed the fundamental personal skills you will require as you move towards learning based more in professional environments.

Clinical phase (years 3 and 4)

The aim of the clinical phase is to build on the foundation phase to provide a broad training in key areas of veterinary professional practice, with a focus on common and important problems and presentations encountered in veterinary work.

Realistic scenarios and cases form the basis for integrating clinical aspects of veterinary practice with disease investigation and control measures. The approach emphasises the role of clinical reasoning and planning and you will continue to develop the practical skills and attitudes required to work in the clinical environment and take a greater responsibility for your learning.

At the end of the clinical phase, you will have developed independent learning strategies and the necessary skills to become an active participant of the professional phase clinical team.

Professional phase (year 5)

In your final year there are no lectures and the primary emphasis is on small-group involvement in clinical activity, covering the common species of domestic animals. During this time you will gain first-hand experience and be involved in all aspects of veterinary work in our first opinion practices, local practices linked to the veterinary school and our busy hospitals.

Though this year of the programme is structured so that you will receive clinical experience in core clinical areas, there is also the opportunity to focus on personal interests or explore the breadth of opportunities in the veterinary profession by choosing a "selective" experience. Selectives may be used to gain experience in niche veterinary activities (such as wildlife, zoo and exotics) or to gain in-depth clinical experience related to core subjects.

Special features

In common with all veterinary students in the UK, you will be required to undertake extramural studies (EMS) during your vacation time (total duration determined by the Royal College of Veterinary Surgeons (RCVS)). This encompasses time wherein you gain experience of the management and handling of domestic

animals. Upon completion of this preclinical EMS you have to undertake clinical EMS, during which you gain experience working in veterinary professional environments. Satisfactory completion of the EMS requirements set by the RCVS is a requirement for graduation.

The intercalated degree programme represents an opportunity for BVMS students, following their second or third year, to take either one or two years out of the BVMS programme and study for an additional degree programme (both at Bachelors – BSc, BSc Vet Sci (Hons) – and Masters levels – MSc, MRes), after which you then re-enter the BVMS programme.

Additional costs associated with the programme

There are additional costs for students to consider once they embark on the 5-year veterinary programme (BVMS) at the University of Glasgow. for details please see glasgow. ac.uk/ug/veterinarymedicine.

Our international links

Study abroad opportunities are available in all years through participation in compulsory extramural studies (see special features). There are also opportunities to study abroad as an integral part of the BVMS programme in year 5.

We have approved status from the American Veterinary Medical Association (AVMA), which enables you to have the option of practicing in the USA or Canada following graduation, without the need for sitting clinical proficiency examinations.

Support for NAVLE

The National Board of Veterinary Medical Examiners has established a single common examination for veterinary medical licensure in the United States known as the North American Veterinary Medical Licensing Examination (NAVLE). It is offered twice a year – in November/ December and in April. All final year students are given support with preparing for the NAVLE examination.

For further information on state requirements for licensure, see www.avma.org.

Career prospects

As a graduate of Veterinary Medicine at Glasgow, you can register as a member of the Royal College of Veterinary Surgeons (MRCVS). Along with the University's accreditation by the AVMA, this means that our graduates can choose to work anywhere in the world, and the global opportunities are endless.

The majority of registered veterinary surgeons in the UK are in general practice, which may be small animal, farm animal, equine or mixed.

Our graduates are also employed in government service, dealing with investigation, control and eradication of important diseases. Others are actively engaged in food hygiene or in university teaching and research.

Applying

All applications must be received by UCAS by 15 October. If applying to the BVMS programme you must limit your choice to four veterinary schools only. If you apply to more than four veterinary schools, your application will not be forwarded to institutions by UCAS. The University is unable to offer applicants deferred entry. For further information on the admissions process, see glasgow.ac.uk/ug/veterinarymedicine.

Applicants from North America

Applications for admission should be made through the Veterinary Medical Colleges Admissions System (VMCAS) by 15 September in the year before you want to enter the programme. We require at least one academic reference and one animal-related experience from all applicants. Please refer to Information for overseas students on the programme webpage.

Interviews

Candidates seriously considered for admission to the BVMS programme will normally be subject to an interview process.

Links to other useful information

- glasgow.ac.uk/schools/bohvm
- glasgow.ac.uk/undergraduate/fees
- glasgow.ac.uk/myglasgow/ accommodation
- glasgow.ac.uk/myglasgow/disability
- glasgow.ac.uk/myglasgow/apg/ sessiondates
- glasgow.ac.uk/myglasgow/registry
- glasgow.ac.uk/myglasgow/registry/ withdrawal
- glasgow.ac.uk/study/studentlife/ costofliving
- glasgow.ac.uk/undergraduate/fees/ policies/refund

Practical experience requirements

In addition to the academic standard detailed, evidence of motivation is required. It is essential that applicants to the veterinary programme have at least one week with a veterinary surgeon.

The School of Biodiversity, One Health & Veterinary Medicine runs a requisite widening participation programme for the recruitment and support of under-represented groups of students; see glasgow.ac.uk/study/wp.

Further information

For more information, including entry requirements, see glasgow.ac.uk/ug/veterinarymedicine or email vet-admissions@glasgow.ac.uk.

Why choose UofG?

The University is one of eight vet schools in Europe to have achieved accredited status for its undergraduate programmes from the American Veterinary Medical Association.

Veterinary Medicine at Glasgow is ranked 1st in the UK (*The Times & Sunday Times Good University Guide 2023*).



