



THE UNIVERSITY
of EDINBURGH



The Royal (Dick) School of Veterinary Studies



Veterinary Studies at
the University of Edinburgh
in partnership with
University of Alberta

Veterinary Studies at the University of Edinburgh

University of Alberta students who successfully complete three years of study in either the *BSc Animal Health, Companion and Performance Animals Major, BSc Animal Health, Food Animal Major* or *BSc Agriculture, Animal Science Major* are eligible to apply to the four Year Graduate Entry Bachelor of Veterinary Medicine and Surgery programme (BVM&S) offered by the Royal (Dick) School of Veterinary Studies. Students will complete the remaining three years of the veterinary medicine degree at the University of Edinburgh to qualify as veterinary surgeons. Students on this pathway will acquire two degrees (BSc + BVM&S) in a combined total of seven years.

Students successfully completing the BVM&S are eligible to transfer up to 30 credits (★30) towards eligible degree programmes offered by the Faculty of Agricultural, Life and Environmental Sciences, University of Alberta (ALES). Specific ALES degree programme requirements are outlined overleaf.

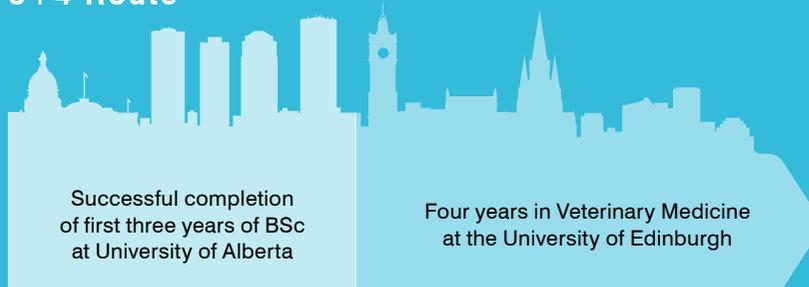
The BVM&S degree is equivalent to a DVM. Upon graduating from the University of Edinburgh, students are entitled to become members of the Royal College of Veterinary Surgeons, which is the governing body of the profession in the UK. On successful completion of the NAVLE examinations during the final year at Edinburgh, students will also be able to practise veterinary medicine in North America. The BVM&S degree is widely and internationally accredited, allowing graduates to practise in many other parts of the world.

To be eligible to apply you must be at least in your second year of study at UoA achieving good grades in all Major Courses and be on track to obtain an overall GPA of 3.4 or above (on a 4 point scale) by the end of the third year of your BSc Animal Science. We also look for evidence of relevant animal handling experience.

The University of Edinburgh reserves the right to make final judgement on the admissibility of each applicant. Selected applicants will be invited to attend an interview in San Francisco in January and will be informed about the outcome of their interview and overall application in early March of the planned year of entry.

Interested students should contact:
ALES Student Services
2-06 Agriculture-Forestry Centre
questions.ales@ualberta.ca
780-492-4933

3+4 Route



UoA BSc & University of Edinburgh Bachelor of Veterinary Medicine and Surgery



Programme Requirements

BSc in Animal Health, Companion & Performance Animals Major

Up to ★30 selected from the following courses:

- IMIN 200
- AN SC 376
- One of:
 - AN SC 411
 - AFNS 416
 - BIOL 409
- AN SC 464
- AN SC 499
- Up to ★15 Approved Program Electives
- Up to ★9 Free Electives

BSc in Animal Health, Food Animals Major

Up to ★30 selected from the following courses:

- IMIN 200
- AN SC 376
- One of:
 - AN SC 411
 - AFNS 416
 - BIOL 409
- One of:
 - AN SC 461
 - AN SC 462
- AN SC 499
- Up to ★12 Approved Program Electives
- Up to ★9 Free Electives

BSc in Agriculture, Animal Science Major

Up to ★30 selected from the following courses:

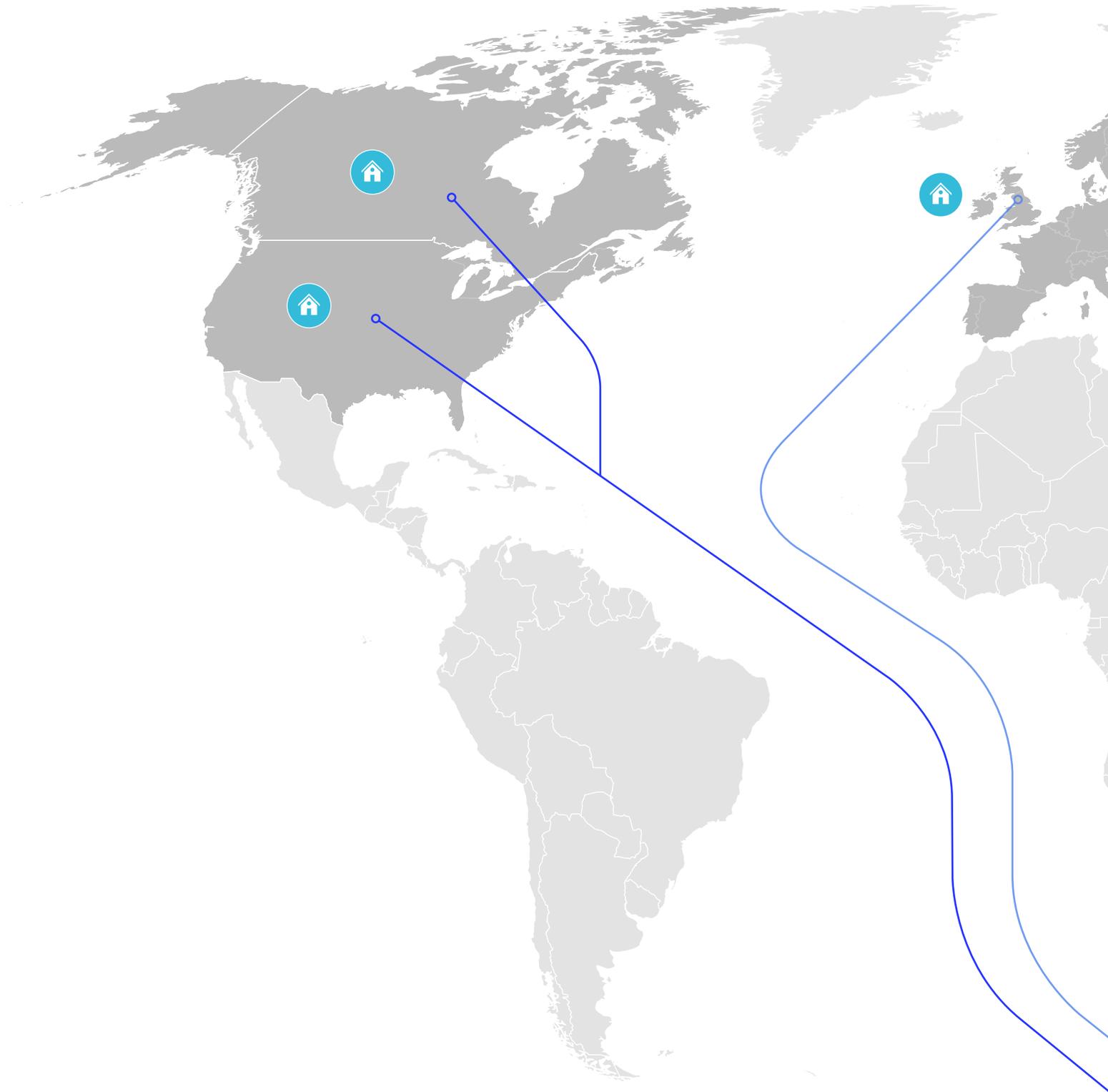
- One of:
 - AN SC 461
 - AN SC 462
- One of:
 - AN SC 471
 - AN SC 472
 - AN SC 474
 - AN SC 476
- AN SC 479
- Up to ★21 Approved Program Electives
- Up to ★12 Free Electives

Course codes and titles may change so please check with your UoA advisor.

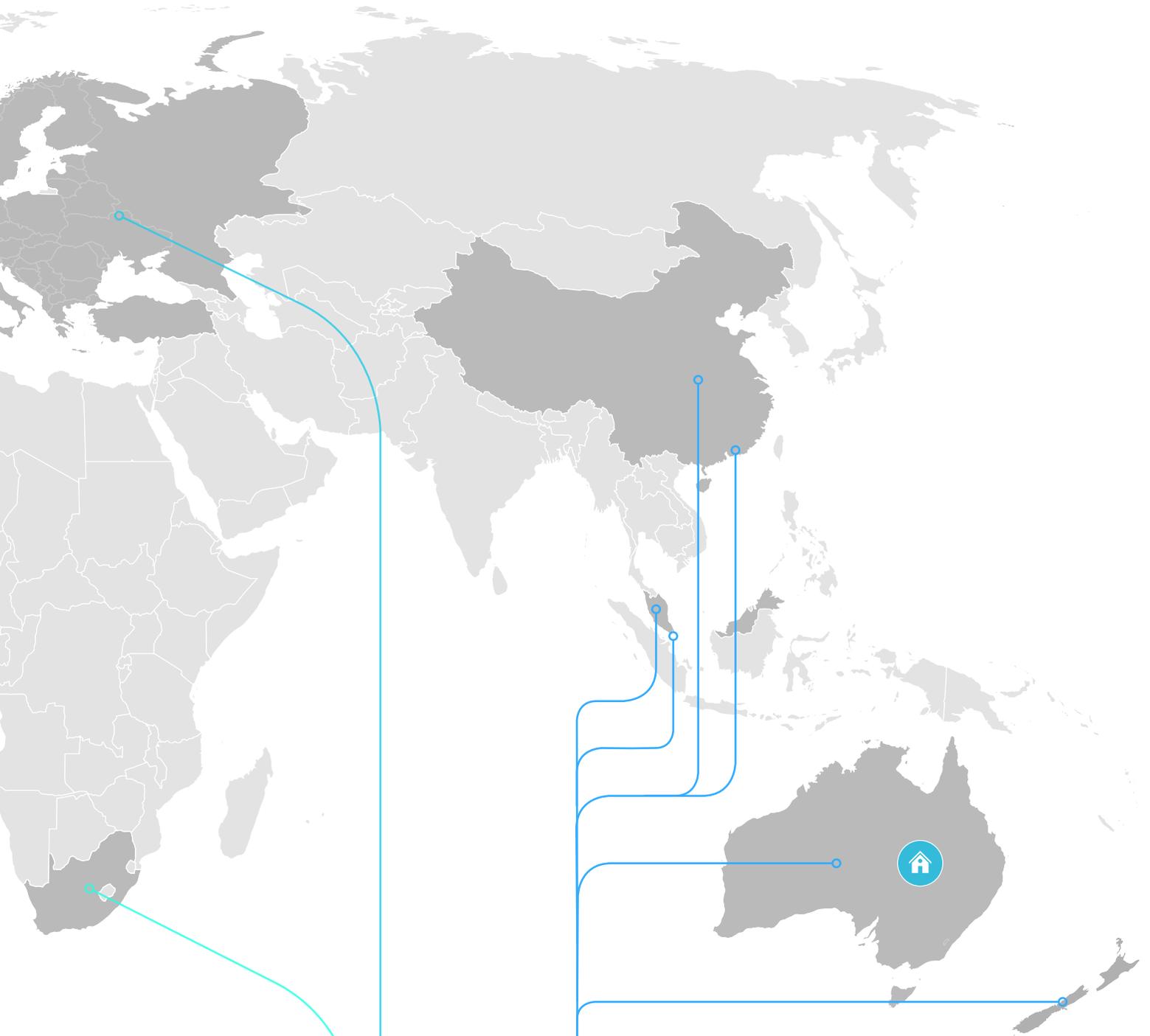




THE UNIVERSITY *of* EDINBURGH
The Royal (Dick) School
of Veterinary Studies



From clinical practice to government positions,
our graduates enjoy a wide range of careers
in veterinary medicine around the world



Accredited by



Vet schools
founded by
our Alumni

The Royal (Dick) School of Veterinary Studies

The University of Edinburgh

Easter Bush Campus

Midlothian EH25 9RG

www.ed.ac.uk/vet

The Power of Three

The unique offering of Excellence in Teaching, Research and Clinical Care make up the three pillars of The Royal (Dick) School of Veterinary Studies.

This publication contains information for students planning to start university in 2020. We have made every effort to ensure all details are correct at the time of going to press (August 2019). However, since this information is subject to change, please check the University's website for the latest updates: www.ed.ac.uk

The University of Edinburgh is a charitable body, registered in Scotland, with registration number SC005336.



THE UNIVERSITY
of EDINBURGH

The Royal (Dick) School of Veterinary Studies



Veterinary Studies at the
University of Edinburgh

Veterinary Studies at the University of Edinburgh

Academic Excellence and Awards

The University of Edinburgh, founded in 1583, is the sixth-oldest university in the English-speaking world and one of Scotland's ancient universities.

The Royal (Dick) School of Veterinary Studies, founded in 1823 by William Dick, is recognised as an international leader in veterinary education, research and practice, and is consistently ranked as one of the top schools in the UK and globally.

The Roslin Institute is our research division, sponsored by the Biotechnology and Biological Sciences Research Council. The Institute won international fame in 1996, when Ian Wilmut, Keith Campbell and their colleagues created Dolly the sheep, the first mammal to be cloned from an adult cell.

Learn more:

www.ed.ac.uk/vet

Accreditation

The School is accredited by the Royal College of Veterinary Surgeons (RCVS), the American Veterinary Medical Association (AVMA), the European Association of Establishments for Veterinary Education (EAEVE), the South African Veterinary Council (SAVC) and the Australasia Veterinary Boards Council Inc (AVBC), allowing our graduates to practice veterinary medicine throughout the UK, North America, Europe, South Africa, Australasia and beyond.

Learn more:

www.ed.ac.uk/vet/about/accreditation

Research and Reputation

The School's One Health ethos, in partnership with the University's Medical School, represents our commitment to making a real difference to both animal and human health.

The Roslin Institute is a world-class research centre undertaking cutting-edge basic and translational science, tackling many of the most pressing issues in animal health and welfare, their implications for human health and the role of animals in the food chain.

We place a major emphasis on conducting high-quality research and attracting world-class talent. Veterinary and agricultural research at the University of Edinburgh and Scotland's Rural College (SRUC) was ranked as the most powerful in the UK in the 2014 Research Excellence Framework (REF). Three-quarters of the research and related activity submitted was judged to be in the highest categories (4* or 3*), which are classified as 'world leading' or 'internationally excellent'.

Learn more:

www.ed.ac.uk/vet/research

The Easter Bush Campus

The Royal (Dick) School of Veterinary Studies is a one-of-a-kind centre of excellence in clinical activity, teaching and research. Our purpose-built campus, set against the backdrop of the beautiful Pentland Hills Regional Park, is home to more than eight hundred staff and almost fourteen hundred students, all of whom contribute to our exceptional community ethos.

The School comprises:

- The Roslin Institute
- The Global Academy of Agriculture and Food Security
- The Roslin Innovation Centre
- The Hospital for Small Animals
- Equine Veterinary Services
- Farm Animal Services
- Easter Bush Pathology
- The Jeanne Marchig International Centre for Animal Welfare Education

We represent the largest concentration of animal science related expertise in Europe, impacting local, regional, national and international communities in terms of economic growth, the provision of clinical services and the advancement of scientific knowledge.

All of these factors allow us to continue to attract the highest calibre of teaching staff, scientists and clinicians in order to foster and enhance our collaborative environment which sustains and expands our links with partners and industry.

Learn more:

www.ed.ac.uk/vet/about

The City of Edinburgh

Edinburgh, the inspiring capital of Scotland, is a historic, cosmopolitan and cultured city, offering a unique living and learning experience. One of the most vibrant cities in Europe, the city of Edinburgh is regularly voted as one of the most desirable places to live in the world and has been rated the 'friendliest city in the UK'. This safe and inviting atmosphere provides a warm welcome to all students.

Edinburgh is rich in social, cultural, learning and sports facilities. The city of Edinburgh hosts 12 annual festivals, including the world's largest arts festival in August, the Edinburgh Fringe Festival, and one of the world's largest winter festivals, Edinburgh's Hogmanay.

Learn more:

www.ed.ac.uk/vet/studying/why-edinburgh



THE ROYAL (DICK) SCHOOL OF VETERINARY STUDIES

Vet School founded in

1823

Three-quarters of our research is classified as

'world-leading'
or
'internationally excellent'

(REF 2014)

1st

in the UK for
Veterinary Medicine

(The Guardian League Tables 2020)

4th

in world for
Veterinary Medicine

(Shanghai Rankings 2019)

6th

in world for
Veterinary Medicine

(QS 2020)

An international student cohort

THE UNIVERSITY OF EDINBURGH

Located in the heart of

Edinburgh Scotland's capital city

100%

Student Satisfaction

(National Student Survey 2019)

£100,000,000+

invested by the University of Edinburgh in developing world-class, state-of-the-art veterinary teaching facilities at the Easter Bush Campus

International accreditation by

RCVS

The Royal College of Veterinary Surgeons

AVMA

The American Veterinary Medical Association

AVBC

The Australasian Veterinary Boards Council

EAEVE

The European Association of Establishments for Veterinary Education

SAVC

South African Veterinary Council

Our notable alumni are the founders of veterinary schools in

Australia, Canada, Ireland and the USA

Top sporting university

in Scotland, with world-class facilities

260

student societies

5

galleries and museums

30

libraries

Admission to the programme

This partnership will allow students who have successfully completed the first years* of their studies to enter onto the four-year accelerated pathway of the Veterinary Medicine degree at the University of Edinburgh.

Students will graduate with an internationally recognised degree and receive qualifications from both their home institution and the University of Edinburgh.

As an alternative route, students who intend on fully completing a science degree may also apply for the four-year Graduate Entry Programme (GEP). Applicants will need a 3.4 GPA on a 4 point scale and have achieved high grades in our pre-requisite subjects.

For more details see:

www.ed.ac.uk/vet/studying/4-year-programme

Entry requirements for the University of Edinburgh

To be eligible to apply you must be on track to have an overall GPA of 3.4 or above by the end of your first years of study in your home institution and achieve good grades in your science classes. We also look for evidence of relevant animal handling experience.

Provided you meet these criteria, subsequent to application, you will be invited for interview. If you are then offered a place, you must successfully pass the first years of your degree and meet our English language requirements. You are required to pass all of the science modules which make up the first years of your programme.

English Language Requirements

If you require a Tier 4 visa to study in the UK, the English language qualification that you use for admissions purposes must be included in our list of accepted qualifications, unless you are a national of a majority English speaking country as defined by UK Visas and Immigration (UKVI).

For a list of these countries see:

www.gov.uk/tier-4-general-visa/knowledge-of-english

If required, your English language qualification must be no more than three-and-a-half years old from the start date of the programme, unless you are using IELTS, TOEFL, PTE or Trinity ISE, in which case it must be no more than two years old.

Our specific English language entry requirements are listed below. If your qualification is not on the list, please get in touch with our Admissions Team (see page 10).

- Cambridge CPE Grade C
- IELTS Academic module overall 7.0 with 7.0 in each component
- TOEFL-iBT 100 or above with 23 in each section
- IGCSE English (First language) Grade B
- Cambridge CAE Grade A
- Cambridge CPE Grade B
- Pearson Test of English (Academic): Total 67 with at least 67 in each 'Communicative Skills' section

*Duration differs between institutions - please refer to the information in the folder that accompanies this brochure for more details

Work Experience

We do not ask for specific types or number of days/weeks of work experience as it depends, to some extent, on the opportunities available to individual candidates. The broader the experience the better, but you should not gain experience to the detriment of your academic studies. You should, however, gain both veterinary practice and animal work experience.

Student Fees

All students can pay tuition fees before or at matriculation, or by instalments. Advance payment may help international students in particular when exchange rates are being considered, or if you have yet to open a UK bank account and can't pay by other methods when matriculating. Payment by instalments can help spread the overall cost.

For up to date fee information please visit:

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/undergraduate

Interviews

The aim of our veterinary selection process is to highlight those with the best combination of aptitude for veterinary medicinal training and academic ability. The interview format is a form of multiple mini interview, featuring seven 10-minute stations, with an interviewer at five of the seven stations. Two of the stations will be unstaffed.

MMI stations:

1. Work Experience
2. Career Exploration and Awareness of being a Professional
3. Scientific Data Interpretation
4. Awareness of Animal Welfare
5. Moral and Ethical Dilemma
6. Practical Manual Task
7. Numeracy





The Veterinary Medicine Curriculum

Teaching and learning

Our curriculum blends tradition with innovative use of modern technologies. Clinical and professional skills are taught from the earliest stages. Our approach is to ensure optimum integration of core subjects throughout the curriculum. While many of our graduates enter and remain within the veterinary profession for life, many others find that their training at Edinburgh enables them to succeed in a wide range of careers in research, government, private enterprise and academia.

Our curriculum includes innovative new approaches to teaching and learning, complemented by strong themes and varied practical work.

We use exciting educational tools including podcasting, vodcasting and the Virtual Veterinary Practice to support student learning.

We have created an innovative and stimulating educational environment using new approaches to teaching and learning that combine:

- Practical and clinical work
- Lectures
- Small-group teaching and tutorials
- Interactive/problem-solving activities

Veterinarians play a key role in the understanding of diseases in populations and are important members of global healthcare teams. To reflect this, the themes of animal health, welfare and food safety run throughout the curriculum.

Extra Mural Studies

Extra Mural Studies (EMS) are a compulsory component of the curriculum and allow students to gain practical experience in as many aspects of veterinary work as possible.

This has been a requirement for all veterinary students in the UK since 1932 and is currently referred to as EMS.

EMS consists of two distinct phases:

- Pre-clinical or animal husbandry phase, which comprises a total of 12 weeks carried out prior to entry into the clinical years of the course.

- Clinical EMS, which comprises 26 weeks carried out during the three clinical years of the programme. Clinical EMS should include time in abattoirs, laboratories, and with government veterinary services, as well as in clinical practices. Students can also spend time working on research projects or attending research summer schools as part of EMS.

As part of the four-year accelerated route, you are able to complete up to six weeks of your pre-clinical EMS prior to starting the course. Only experience gained up to 12 months before application will be considered for exemption towards your EMS.

Student Support

We are dedicated to ensuring that you have an enjoyable and beneficial time with us. Our comprehensive support structures are designed to meet the needs of our students.

To help you settle in, all students are paired with an existing student on a mentor-scheme and a member of staff is also allocated as your personal tutor for pastoral and academic related issues. We have a dedicated Student Support Officer on campus who is available to our students for any support issues and can offer help, guidance and someone to listen when needed.

Inspired by Harry Potter's Hogwarts houses, we have developed our own house system. We have ten houses, each named after the Pentland Hills adjacent to the campus. Each house is headed up by a senior house tutor and consists of six personal tutors and approximately 80 students.

We offer dedicated study skills advice, through drop-in and individual bookable sessions. Typically during these sessions, current methods will be reviewed and alternative strategies suggested. Often students find just small changes can make a big difference to their enjoyment and success at university. We also offer workshops and other events where students can try out various techniques and talk to fellow students about what methods they use. In addition, all lectures are recorded and made available to students online just 24 hours later. This allows students to get the most out of their classes and be well-prepared for exams.

At the University of Edinburgh we also have over 260 different student clubs and societies, offering you the chance to develop your interests, network and meet like-minded people.

Student Facilities

As a student in the School of Veterinary Medicine you will be based at the Easter Bush campus within a purpose-built, multi-million pound building, which offers 24-hour swipe card access, innovative learning and study spaces, an on-site gym and a café. Our veterinary teaching building operates alongside outstanding clinical facilities that allow us to seamlessly integrate theoretical and clinical aspects of training across our veterinary programmes.

Our Easter Bush campus is a hub of internationally renowned research activity, which consistently attracts leading researchers. Our research aims to make a real difference to animal and human health by translating discoveries made in the laboratory directly through to our clinics.

Accommodation

As an applicant from one of our partner institutions you will be guaranteed a place in our University Halls of Residence. Our student accommodation allows students to be independent in safe, secure and sociable surroundings. Halls are located in the city centre, enabling our students to experience living in the city and to make friends outside of their subject area.

www.ed.ac.uk/studying/undergraduate/accommodation

Living Costs

We have estimated that students need approximately £750 per month for living costs, including room and board. In addition to these expenses, you will need to consider initial miscellaneous costs (deposits, textbooks, insurance, travel etc).

For the most up-to-date information on estimated living expenses, visit:

www.ed.ac.uk/student-funding/undergraduate/cost-of-living

Visa and Immigration

As an international student, you will require a Tier 4 Visa to enter the UK for study at the University of Edinburgh. Once you hold an Unconditional Firm offer (this is when you have our offer and met all the conditions of this), you will be able to apply for a Confirmation of Acceptance of Studies (CAS) number, which will enable you to apply for your visa.

Students on Tier 4 visas can remain in the UK for four months after their programme ends. Should they wish to remain and practise in the UK, students will need to have an offer of employment and thereafter apply for a Tier 2 skilled worker visa. This can be done up to three months prior to completion of studies, or at any time after this whilst their Tier 4 visa remains valid. If applying prior to graduation, the University can provide a supporting letter to confirm the student has completed all exams and coursework.

For more information on career prospects please contact our Careers Service:

www.ed.ac.uk/careers

For information about visa options for working in the UK after studies please contact our Student Immigration Service: <https://edin.ac/2GtBR0I>

How to apply

If you wish to apply for or find out more about the partnership with your university, please contact your local advisor. Their contact details in the folder that accompanies this publication.

Alternatively, you can also contact the R(D)SVS Recruitment and Admissions Team at the University of Edinburgh and they will be happy to answer your questions.

Garry Tainsh
Partnership Officer
Recruitment and Admissions Team
The Royal (Dick) School of Veterinary Studies
The University of Edinburgh
Easter Bush Campus
Midlothian
EH25 9RG

Tel: **+44 (0)131 651 7305**

Email: **vetug@ed.ac.uk**

Website: **www.ed.ac.uk/vet**



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