



THE UNIVERSITY
of EDINBURGH



The Royal (Dick) School of Veterinary Studies

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

Welcome

I am delighted that you are considering the University of Edinburgh to study veterinary medicine. I hope you find this guide useful when making what is, undoubtedly, a life-changing decision.

At Edinburgh, we are committed to offering you an outstanding higher educational experience; one we believe will shape your future beyond measure. We have a responsibility to ensure we provide you with the very best.

The School of Veterinary Medicine provides specialist teaching by academics who are at the forefront of their fields. Our research division is the Roslin Institute, which aims to enhance the lives of animals and humans through world-class research in animal biology.

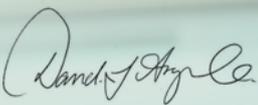
Your educational experience at Edinburgh will be transformative. Our internationally accredited programme and diversity of learning experiences will set you apart with the latest knowledge, global perspectives, research-informed skills and well-practised expertise required for professional success.

As a future graduate, you can access a range of excellent careers and employability services. From dedicated support delivered at a local level to a broad range of internship options and the opportunity to engage with alumni internationally, we will equip and prepare you for a global employment market.

Good luck with your preparation towards fulfilling your dream of studying veterinary medicine. You will be warmly welcomed as part of our family.

Our dedicated admissions team is ready to support you in your applicant journey. In the meantime, if you have any questions, please do not hesitate to contact us; we will do all we can to help.

I wish you every success with your studies and hope to welcome you to Edinburgh in the near future.



Professor David Argyle
Head of School



Part 1

Choose us

1823

Established in 1823, one of the world's oldest veterinary schools



International Leader

in veterinary education, research and practice



96.4%

student satisfaction
(National Student Survey 2019)

Purpose-built modern campus nestled against the Pentland Hills Regional Park





Our accreditation allows our graduates to practise in the UK, North America, Europe, South Africa, Australasia and beyond

1ST

in UK for Veterinary Science
(Guardian league Tables)

1ST

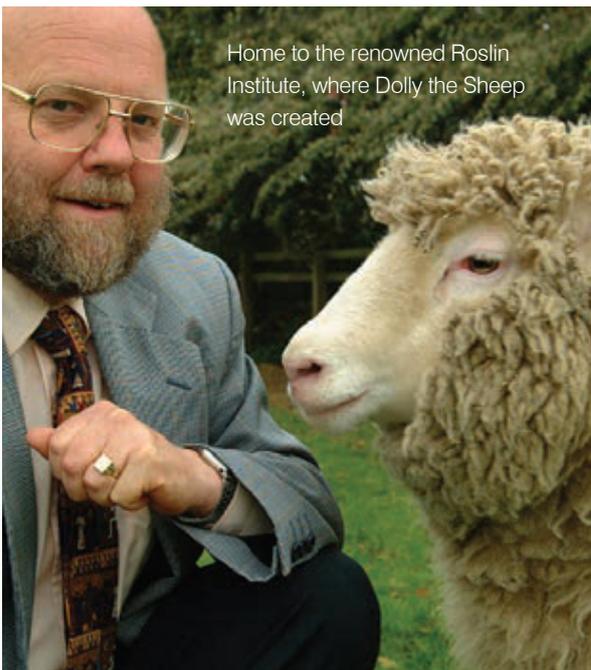
in UK for Veterinary Science
(Times and Sunday Times
Good University Guide)

1ST

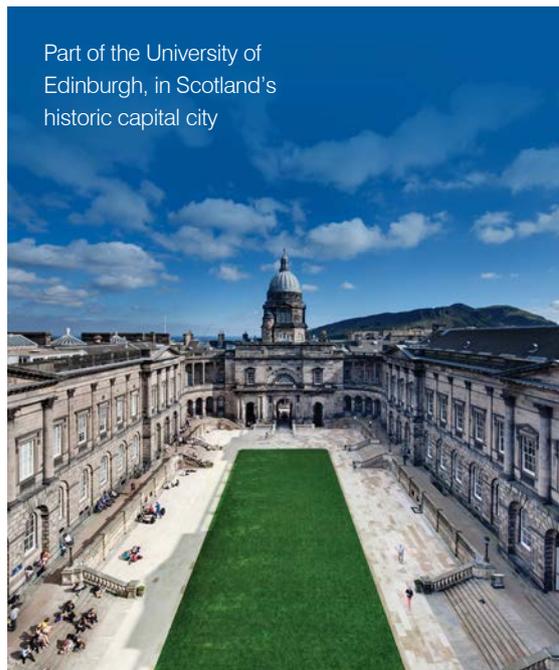
in UK for Veterinary Science
(Shanghai Rankings 2020)

6TH

in the world for Veterinary
Science
(QS World Rankings 2020)



Home to the renowned Roslin
Institute, where Dolly the Sheep
was created



Part of the University of
Edinburgh, in Scotland's
historic capital city

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.

Teaching

Research

Clinical Care

Teaching

We are proud to count among our staff some of the most distinguished veterinary professionals and academics in the world, and offer our students an exceptional teaching experience. Our National Student Survey score in 2019 was 96.4 per cent student satisfaction overall, with 98 per cent teaching satisfaction.

Our teaching takes place on a purpose-built campus, with top-of-the-range classroom, clinical, research and study facilities (see pages 12-13).

You will learn in modern environments designed to fit your needs, including three working veterinary practices (see pages 15-17).



Research

Our world-class research division, the Roslin Institute, rose to international fame in 1996 when Ian Wilmut, Keith Campbell and colleagues created Dolly the Sheep, the first mammal to be cloned from an adult cell. We undertake cutting-edge basic and translational science to tackle some 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. In the most recent Research Excellence Framework (REF), veterinary and agricultural research at the University of Edinburgh and Scotland's Rural College (SRUC) was ranked as the most powerful in the UK. Three-quarters of our research was classified 'world leading' or 'internationally excellent'.



Clinical Care

The Royal (Dick) School of Veterinary Studies is home to three clinical practices with hospitals attached, each distinguished in its excellence and committed to providing the very best clinical care to patients.

Our clinical facilities offer patients and students alike an unparalleled experience owing to our staff, facilities and bench-to-bedside research.

Read more about our clinical practices on pages 15-17.



The Royal (Dick) School of Veterinary Studies

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 United Kingdom and globally.

The School 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 800 staff and almost 1,400 students, all of whom contribute to our exceptional community ethos.

The School comprises:

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

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.

£100,000,000+

has been invested in the Easter Bush Campus.

Our notable vet alumni are founders of veterinary schools in:

Canada | USA | UK
Ireland and Australia



The University of Edinburgh

The University has been influencing the world since 1583. We have a long history of making a difference, but it isn't one we take for granted. To this day, we strive to deliver excellence and help address tomorrow's greatest challenges.

You can't plan on changing the world without starting small. It takes an inquisitive mind and a curious nature. It takes a stimulating teacher with the passion and enthusiasm to light the fire of a subject in your mind. It takes the confidence to challenge and be challenged, instead of just accepting the status quo.

We believe everyone deserves an equal opportunity to study. We welcome students from all over the world, who represent diverse experiences, backgrounds and cultures.

For more than 400 years, our students and staff have been influencing and changing the world for the better. Now it's your turn.

1583

The year the University of Edinburgh was founded

7,400+

International students from 160 countries

43,300+

Students

26,700+

Undergraduate students

Top sporting university

in Scotland, with world-class facilities

30

Libraries

5

Galleries & Museums

200+

Student Societies



Our Campus

The Easter Bush Campus is a purpose-built home for veterinary teaching, research and practice. Set against the idyllic backdrop of the Pentland Hills Regional Park, the Campus lies seven miles south of the city centre. It is easily accessible by bus (see page 34) and has ample free car parking facilities.

For a virtual tour of the campus, visit:

www.edin.ac/vet-ug-our-campus

01. Burnstead Building
02. Farm Animal Teaching Farm land
03. Hospital for Small Animals
04. William Dick Teaching Building
05. Farriery
06. Charnock Bradley Building
07. The Roslin Institute
08. Equine Hospital and Practice
09. Farm Animal Reception
10. Teaching Horses
11. Equine Surgery and Critical Care Unit
12. Global Academy of Agriculture and Food Security
13. Greenwood Building
14. Paddock
15. Children's Nursery
16. Sheep Farm Building

● = Clinical and Teaching ● = Research

The University of Edinburgh and the Royal (Dick) School of Veterinary Studies are committed to sustainability. With electric car charging points, hedgehog tunnels, recycling initiatives, an apiary for bees, allotments, shower facilities for bike commuters and bike safety checks, and a solar farm in development, we're proud to call Easter Bush a sustainable campus.

Learn more: www.easterbush.mvm.ed.ac.uk



“ The Easter Bush Campus made the decision very easy. The vastness of the campus and the many different buildings catering to all aspects of veterinary medicine was really quite something to take in.”

Robert Campbell, BVM&S student



Facilities

The Royal (Dick) School of Veterinary Studies is a world-leader in veterinary education, research and clinical practice. Our students benefit from a modern campus with state-of-the-art facilities purpose-built for veterinary teaching and learning.

Dissection Room

Most practical anatomy lessons take place in the Dissection Room. It is a versatile space, with tables that can be moved around for group or individual study and screens for students to view closely what the lecturer is describing or demonstrating. The room is home to an extensive library of specimens, bones and skeletons, for use in class or individual study.



Study Landscape

The Study Landscape is a large space designed for individual and group study. It has interactive displays that enable students to support their learning and build familiarity with items such as animal models, medicine boxes, animal feeds and other items they may encounter in practice.



Farm

The School has a 240-cow dairy herd nearby at Langhill Farm, as well as a sheep flock at Easter Bush. Here, students will learn all aspects of looking after farm animals in a commercial farm environment, and prepare for work experience (Extra-Mural Studies) as part of the undergraduate veterinary course.



Library

Our library provides students with quiet space for study and rooms to hire for quiet group work. It is supported by a specialist library staff and is home to many journals and books, in addition to document and poster printing facilities.



Clinical Skills Lab

The clinical skills lab facilitates the development of clinical skills with models, live animals and people. It is here that students, particularly in their early years, will learn the basics of animal handling, customer communication and clinical techniques.



Post-mortem room

Featuring a viewing facility for students with a two-way intercom, the post-mortem room is designed to allow specimens of all sizes to be accommodated. It has powerful ceiling tracks to transport them to and from the dissection rooms, and links to changing facilities with lockers for the students. Here you will learn practical pathology, and can observe the complex and unusual post-mortems the School undertakes for veterinary centres, zoos, farms and private owners across Scotland and Northern England.

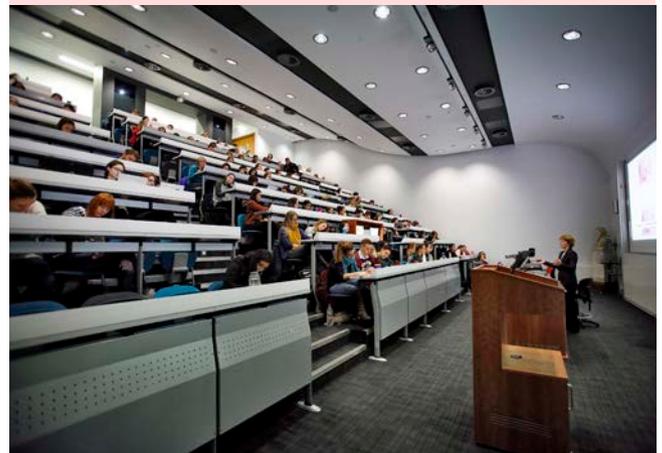
Clinical hospitals

Later-year students observe, treat and carry out clinical procedures under supervision in our clinical hospitals, learning from companion animal and specialist veterinary surgeons. Learn more about our hospitals on pages 15-17.



Lecture theatres and classrooms

Our lecture theatres have large whiteboards, inbuilt audio and projection screen facilities, in addition to charging points on the tables for electronic devices. We have numerous classrooms and study rooms to suit groups of all sizes, some designed for practical and some for theoretical study. All our lecture theatres and classrooms are linked to our lecture recording system, which enables students to review lectures online in their own time.



Learning resources and support

Student Support

Going to university can be a daunting experience, especially if moving overseas and/or away from friends and family. The School recognises this and provides strong student support services and fosters a close-knit community of students and staff.

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. Students at the University of Edinburgh are supported by the Edinburgh University Students' Association – see page 18 for more information. The School is also home to the Vet Students' Council (VSC), made up of reps from all five years of the BVM&S programmes – by students, for students.

Each of our students belongs to one of 10 'Houses' named after the Pentland Hills that surround the campus (Allermuir, Caerketton, Capelaw, Castlelaw, Turnhouse, Carnethy, Scald Law, West Kip, East Cairn and Spittal). Each house has a senior tutor who, with their team of staff, looks after students in their house as part of our award-winning student support system. In the William Dick Teaching Building, you can see the house banners, each with a different colour and designed by our students, hanging from the high banisters overlooking the foyer.

Learning resources

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.

Most lectures are recorded and made available to students online immediately, enabling enhanced knowledge and skill development, and more effective revision. We also offer workshops and other learning events where students can try out new skills and perfect their techniques.

VetPALS is our peer-assisted learning model, which provides student-to-student support systems. It enables senior students to facilitate discussion on specific topics with junior students, which has proven to be highly effective.

On joining the programme, each student will be assigned a personal tutor, who will support the development of their Personal and Professional Portfolio. Your Portfolio is a working record of your progress, containing evidence of all the professional skills you will develop throughout your degree.



Our Clinical services

The Hospital for Small Animals and Dick Vet General Practice

The Dick Vet provides routine and emergency care for dogs, cats, small mammals, birds and exotic animals. We are one of the most advanced facilities in Scotland, and our staff have won multiple awards for excellence in clinical care. Encompassing a referral hospital and a general practice, we are home to a fantastic array of specialist services—including specialist cardiology, ophthalmology, orthopaedic, soft tissue surgery, oncology, neurology, dermatology, internal medicine and exotics clinics together with Emergency and Critical care. These admitting disciplines are supported by diagnostic imaging, anaesthesia, interventional radiography and physiotherapy services.

Our people

Our referral veterinary clinical disciplines are led by RCVS, American or European College Diploma holders who are recognised Specialists in their field. R(D)SVS staff regularly give talks at both national and international congress level, are actively involved in their Specialty Colleges and are recognised experts in their fields amongst their peers. Our staff often act as External Examiners at other UK vet schools and universities.

Our facilities

Our facilities are top class, and enable us to diagnose and treat a wide range of cases. We have state-of-the-art MRI and CT scanners, and we use interventional radiography to perform minimally invasive surgeries. Our advanced radiotherapy suite enables us to deliver extremely targeted treatment to patients with cancer. We also have a plethysmography unit which enables us to assess the breathing of dogs with respiratory issues, such as French Bulldogs.

Our research

The School is involved in clinical research in many areas, and is home to a biobank (a revolutionary project investigating the genetic basis of common companion animal diseases). Our staff regularly publish work in peer-reviewed scientific journals, as well as publications in the veterinary press. We regularly supervise undergraduate students doing clinical research projects.

Our teaching

We are involved in teaching all aspects of the undergraduate BVM&S programmes, from animal husbandry and handling in Year 1 to clinical rotations in final year.

The School is an approved Resident training centre for the European College of Vet Surgery, European College of Vet Internal Medicine (subspecialties: oncology, cardiology, internal medicine) European College of Vet Ophthalmology, European College of Vet Neurology, European College of Vet Diagnostic Imaging, and the European College of Vet Anaesthesia and Analgesia



Dick Vet Equine

The Dick Vet Equine Hospital is the most advanced equine hospital in Scotland, with more specialists under one roof than anywhere else in the country. It provides routine and emergency care for all equidae (horses, donkeys and mules) and surgical services for some other species including large exotic species, alpacas and farm animals.

We also operate a first opinion practice serving Edinburgh, the Lothians, parts of the Borders, Lanarkshire and Fife.

Our specialist services include soft tissue and orthopaedic surgery, dentistry, internal medicine, diagnostic imaging, poor performance, neurology, behaviour, ophthalmology, interventional cardiology, anaesthesia, specialist farriery, acupuncture, and physiotherapy to name but a few.

We are the Scottish training centre for the large animal rescue initiative, training and providing expertise to vets and the emergency services in casualty-centred rescue.

Our people

Our general practice is staffed by dedicated and experienced vets, and our referral veterinary clinical disciplines are led by RCVS or European College Diploma holders who are recognised Specialists in their field. Our team are internationally recognised as experts in their areas; many have led the development of their disciplines.

Our staff regularly present nationally and internationally, and are actively involved in their Specialty Colleges. They often act as External Examiners at other vet schools and universities, and are also heavily involved in training vets in low- and middle-income countries.

We provide consultation across the globe through a telemedicine platform, improving health and welfare for some of the world's 100 million working equids. Telemedicine also enables us to support vets across the UK, including rural and remote parts of Scotland.

Our facilities

Our recently upgraded facilities include stabling for more than 35 horses, an intensive care unit, isolation facility, fully outfitted forge, and an impressive diagnostic and surgical facility with overhead viewing galleries where students and owners can interact with the surgical team remotely.

Our advanced imaging facilities are world class, with the only robotic X-ray system in Europe, access to two CT machines, gamma scintigraphy, ultrasound, standing MRI and high-field MRI in the new Large Animal Research and Imaging Facility (LARIF).

Our teaching

We are involved in teaching all aspects of the undergraduate BVM&S programmes, from animal husbandry and handling in Year 1 all the way through to clinical rotations in final year, and we run a selective rotation for students at the American Fondouk clinic in Morocco. Students experience equine clinical activities from outset, rotating through clinics and becoming key clinical team members by final year. This allows us to produce clinically excellent vets for all aspects of the profession.

We've developed unique teaching resources, including rescue, working equid and simulation-based training—enabling students to experience 'real-life' scenarios in a safe environment.

The School is an approved Resident training centre for the European College of Vet Surgery, European College of Equine Internal Medicine, European College of Vet Ophthalmology, European College of Vet Neurology, European College of Vet Diagnostic Imaging, and the European College of Vet Anaesthesia and Analgesia. Our staff are Fellows of the Higher Education Academy, and are regularly nominated for teaching awards.

Our research

We have a long track record in clinical and basic research. Our staff have led the development of our discipline in areas such as dentistry, respiratory medicine and surgery, endoscopy, cardiology and gastroenterology. Our recently established biobank aims to develop a valuable archive of material to further the welfare of equidae and support the one health agenda. Our staff regularly publish work in peer-reviewed scientific journals, as well as publications in the veterinary press.



Farm Animal Services

The R(D)SVS Farm Animal Practice operates a first opinion practice serving dairy, beef, sheep, pig and camelid farms in Edinburgh and the Lothians. We also operate referral services where vets in private practice can send in patients for specialist investigations and surgery, such as lame pedigree bulls. The Dairy Herd Health and Productivity Service (DHHPS) has provided specialist farm animal advisory services since 1977, focusing on nutritional monitoring and improvement of herd/flock health.

Our people

Our clinical staff have advanced postgraduate qualifications; either a PhD, RCVS Certificates, RCVS Advanced Practitioner status, Diploma in Bovine Reproduction, and RCVS or European College Diplomas. All our farm animal vets have Official Veterinarian status to undertake work for the government. Our staff are involved in specialist clinical services such as Agriculture and Horticulture Development Board (AHDB) Dairy Mastitis Control Plan, AHDB Dairy Mobility Mentor, Scottish BVD eradication scheme and BCVA Accredited Johne's Veterinary Advisors. They regularly give talks at both national (Sheep Veterinary Society, British Cattle Veterinary Society, London Vet Show) and international (World Buiatrics Congress, International Sheep Veterinary Congress) level. They also undertake advisory work with overseas projects in India and Africa, and are regularly asked to be External Examiners at other UK vet schools and universities.

Our facilities

For work on local farms, we operate a fleet of vehicles with all the equipment needed by modern farm animal veterinary practitioners, such as transrectal ultrasound scanners for fertility examinations. Our Farm Animal Hospital contains facilities for housing cattle, sheep, goats, pigs, llamas and alpacas, so that our students can be taught examination and diagnostic techniques safely to enhance their learning experience. We also have isolation facilities to enable us to treat farm animals (including referral cases) so that they can be returned to their farm of origin.

The R(D)SVS has a 240-cow dairy herd at Langhill Farm and a 300-ewe sheep flock at Easter Bush, which are used extensively for teaching animal husbandry and clinical skills to our students.

Our teaching

We are involved in teaching all aspects of the undergraduate BVM&S course, from animal husbandry and handling in Year 1 all the way through to clinical rotations in final year. We regularly supervise undergraduate students doing clinical research projects on farms and farm animal veterinary practices. We also provide online Masters in Veterinary Science (MVetSci) Advanced Clinical Practice Production Animal Track Courses to teach clinical skills to qualified vets.

The School is an approved training centre of Residents for the European College of Bovine Health Management (ECBHM) and European College of Small Ruminant Health Management (ECSRHM). All farm animal staff are Fellows or Senior Fellows of the Higher Education Authority.

Our research

The Farm Animal section is involved in clinical research in cattle and sheep, with particular emphasis on parasitology, neonatal calf and lamb health, nutrition, animal welfare and advanced monitoring of animal health. Our staff regularly publish work in peer-reviewed scientific journals, as well as publications in the agricultural and veterinary press.



Your student experience

EUSA

As soon as you join the University, you'll be welcomed into the Edinburgh University Students' Association (EUSA), which works on your behalf to ensure you have the best possible experience during your time here.

EUSA is led by five elected students (sabbatical officers) and maintains a Student Council. You will be represented by elected college, school and programme representatives, and by Black and minority ethnic, disabled students', LGBT+, and women's officers. EUSA supports more than 290 student-led societies and volunteering groups, from the A Cappella and Business societies, to the Yoga and Zoology societies.

EUSA facilities include a world-class centre for student activities at the iconic Pleasance complex, which includes dance studios, a multipurpose performance space, TV and radio production studios and a café and bar. Their venues deliver award-winning food and drink and hundreds of events throughout the year; from language cafés to silent discos and from ceilidhs to food fairs.

DVSU, on-campus activities and support

The Royal (Dick) School of Veterinary Studies is also host to a variety of clubs and societies, and has its own Students' Union, the DVSU.

The School hosts several events throughout the year where students and staff come together to celebrate. These range from the annual Pre-Burns Night supper to the Halloween party. These events are just one example of the many ways the School includes all its students and makes them feel more like a family.

Sports and fitness

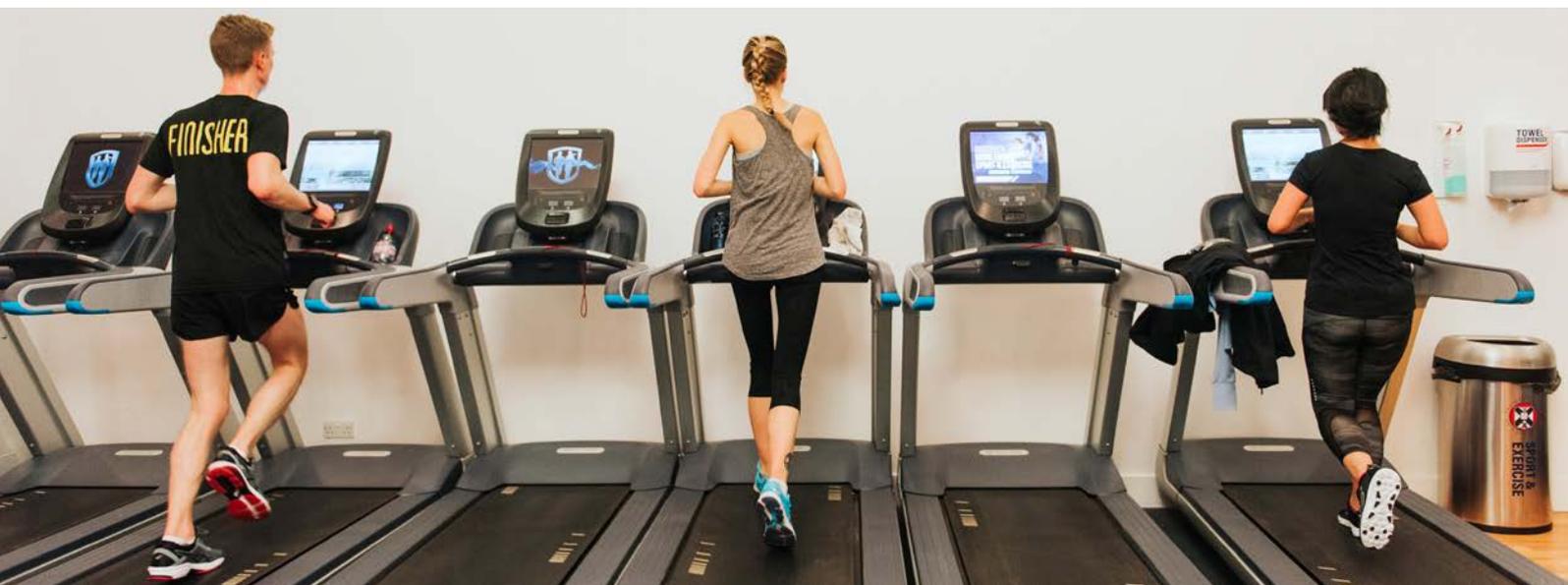
The Easter Bush Campus is home to a fantastic gym, and students can attend a range of fitness classes on campus.

Whether you're a recreational gym user or a performance athlete going for gold, the University of Edinburgh's world-class sport and fitness offering caters for you. We've long been recognised as one of the UK's leading sporting universities, consistently finishing in the top four of the British Universities and Colleges Sport (BUCS) rankings. Our central gym at the Pleasance is top of the range, and joins our campus gym facilities (including those at the Vet School), swimming pool, playing fields and outdoor pursuits centre at Loch Tay to form a comprehensive package of fitness facilities.

With more than 60 sports clubs made up of more than 200 teams, we offer something for everyone. Our clubs offer regular coaching, training, tips and competition, both locally and nationally, with opportunities to participate and/ or compete most days of the week. We run Scotland's largest intramural sports programme, offering informal leagues, tournaments and fun events, alongside a pioneering 'EDex' come and try programme in an array of sports.

“The best gym we've ever used.”

Dr Nick Gill
Head of Strength and Conditioning,
New Zealand All Blacks Rugby



Accommodation

We realise you need more than just a place to live. You need an environment in which you can thrive. That's why we guarantee accommodation for as many new undergraduates as possible. If you're from outside Edinburgh, intending to study for the full academic year, and apply by the deadline, our accommodation guarantee is open to you.

The University is an integral part of the city. You'll be learning, and living, just a short walk or bus ride from the city centre of one of Europe's most vibrant capitals. Our undergraduate accommodation is in the city centre, and typically includes:

- All heating, hot water and electricity costs
- Wi-fi in your study-bedroom and in common areas
- Contents insurance
- Secure bike storage
- Laundry facilities

Excellent transport links exist between student accommodation and the Easter Bush Campus – and student bus passes are subsidised. Once you accept your offer to study at the University of Edinburgh, our accommodation team will be in touch to provide you with details on what packages are available.

Semester dates for BVM&S students are slightly different. This will impact students in catered accommodation options where meals are served during regular term time.

BVM&S semester dates:

www.ed.ac.uk/vet/staff-students/students/semester-dates

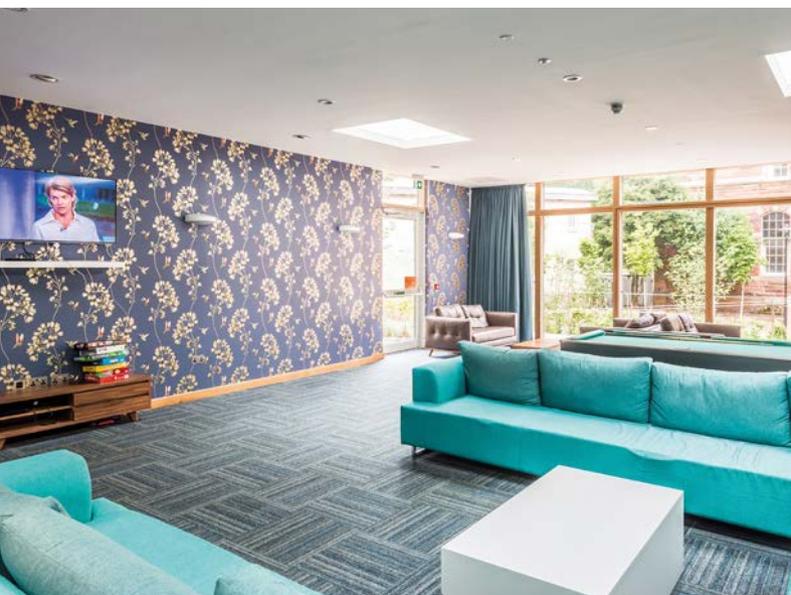
University semester dates:

www.ed.ac.uk/semester-dates

Some of our students choose to find their own accommodation through private landlords. Rent varies, but you should make sure you compare to other rental prices and see the accommodation before signing or paying any money. Consider visiting the city before you move here, and look at bus routes to make sure your neighbourhood will offer easy access to the School.

For students completing the four-year Graduate Entry Programme (GEP), which has an earlier start date, University-owned flats are available from early August and cover the whole academic year. Located 10-15 minutes' walk from the central University buildings and convenient for buses to Easter Bush, these flats are self-catered with single study bedrooms and shared facilities. Students also have the option to be placed over the summer in University catered accommodation before moving into Halls or private accommodation in September.

For the latest information on all accommodation matters, go to www.accom.ed.ac.uk



Welcome to the City of Edinburgh

Scotland's inspiring capital will be the backdrop to your studies. One of Europe's great cultural hubs and a stimulating place to study, Edinburgh is an irresistible blend of history, natural beauty and modern city life.

Sometimes known as 'the Athens of the North' because of its stunning, historic architecture, Edinburgh is home to two UNESCO World Heritage Sites and was the world's first UNESCO City of Literature.

Large enough to offer something for everyone, but small enough to feel like home, Edinburgh is a modern, sophisticated and beautiful European city with a diverse multicultural community.

Well known for its friendly people, its safe, green environment and its compact size, Edinburgh is easy to get around and get out of – wherever you are in the city you are never far from open countryside.

Edinburgh's location is perfect for adventurers, with diverse and readily accessible opportunities from snowboarding to surfing. A single day could see you hillwalking in the morning, lazing on the beach in the afternoon, and enjoying the treasures of the medieval lanes or Michelin-starred restaurants by night.

In the summer months the pace of city life accelerates as Edinburgh's world-famous annual festivals get under way. The city hosts 30 festivals each year, which attract almost four million visitors to the city, and many of them take place either on campus or near to the University, making for a vibrant addition to student life.

Around 100,000 students call Edinburgh home, giving the city a unique buzz and ensuring you'll be in good company. The

friends you meet, places you discover and the lasting memories you create will contribute as much to your university experience as your formal learning.

Edinburgh International Airport puts the rest of the world within reach – Paris is just an hour and a half away – with direct flights to most major cities in Europe and a host of destinations worldwide.

Within the UK, Edinburgh makes an ideal location from which to explore – London is just four hours away by train while a two-hour jaunt north puts you at the heart of the Scottish Highlands.

“Edinburgh is one of Europe's most beautiful cities, draped across a series of rocky hills overlooking the sea”

Lonely Planet



...and beyond

From its Highlands and islands to its Lowland borders, Scotland is a country of breathtaking natural beauty. For a country of its size, there is surprising variety in Scotland's terrain, from towering mountains to dense woodland glens. It has more than 6,000 miles of coastline, almost 800 offshore islands and more than 31,000 freshwater lochs. This is a country steeped in history yet firmly focused on the future – a modern, dynamic, European nation where the life sciences, creative industries, digital technology, energy and renewables, financial and business services and, yes, tourism now drive our economy.

Learn more:

www.edin.ac/vet-ug-choose-us

“It is one of the most hauntingly beautiful places in the world.”

JK Rowling

Best-selling author and alumna of the University of Edinburgh



Part 2

The details

Veterinary Studies at the University of Edinburgh



University of Alberta students who successfully complete three years of study in either

BSc in Animal Health

Companion & Performance
Animals Major

BSc in Animal Health

Food Animals Major

BSc in Animal Health

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 successfully completing the BVM&S via this pathway are eligible to transfer up to 30 credits (★30) towards eligible degree programmes offered by the Faculty of Agricultural, Life and Environmental Sciences (ALES) at the University of Alberta. Specific ALES degree programme requirements are outlined on page 23.

To be eligible to apply you must be at least in your second year of study at UAlberta, 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.

We also look for evidence of relevant animal handling experience.

Selected applicants will be invited to attend an interview in December - February and will be informed about the outcome of their interview and overall application in early March.

The University of Edinburgh reserves the right to make final judgement on the admissibility of each applicant.

Interested students should contact:

ALES Student Services

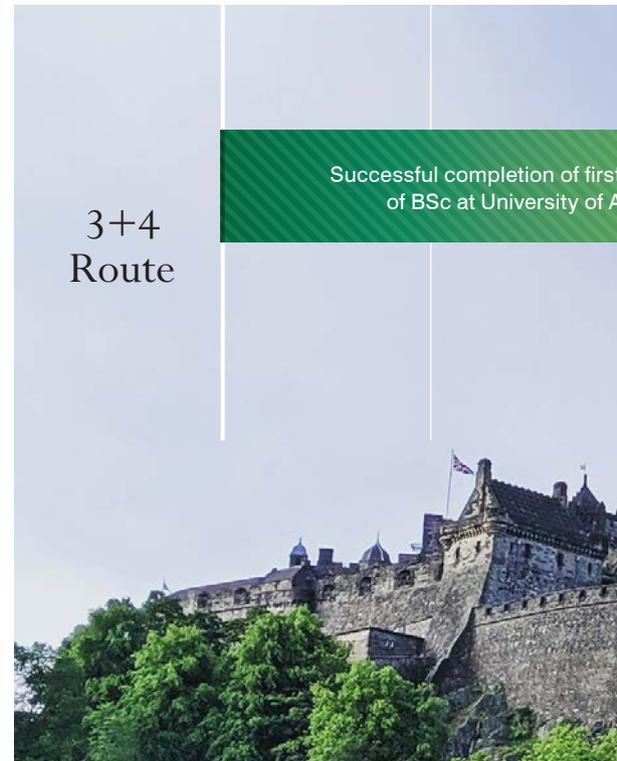
2-06 Agriculture-Forestry Centre

questions.ales@ualberta.ca

780-492-4933

3+4 Route

Successful completion of first
of BSc at University of A

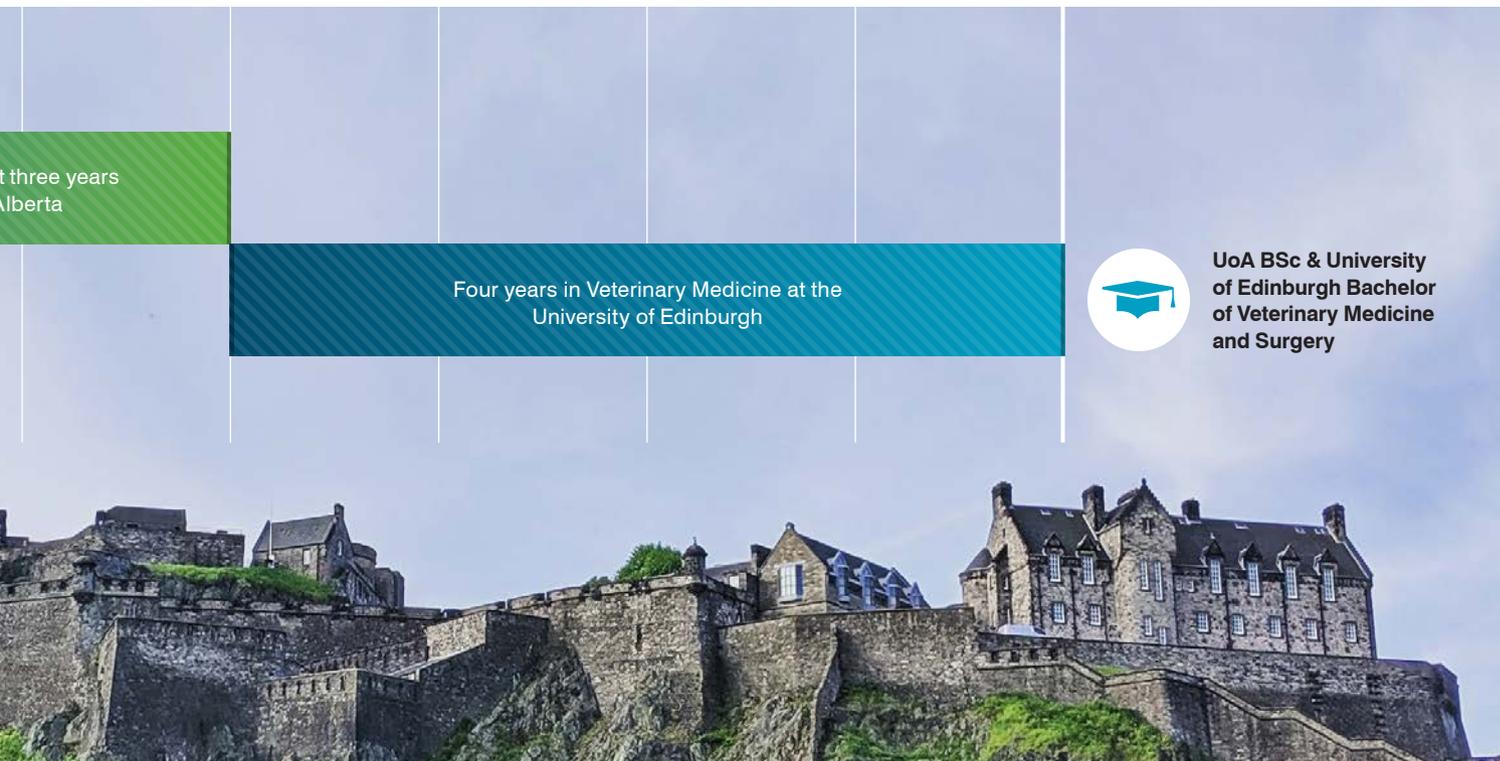


UAlberta Completion Requirements

Credits from the BVM&S at the University of Edinburgh can be transferred to the University of Alberta for up to ★30 for the following courses:

BSc in Animal Health Companion & Performance Animals Major	BSc in Animal Health Food Animals Major	BSc in Agriculture Animal Science Major
<ul style="list-style-type: none"> • IMIN 200 • AN SC 376 • One of: <ul style="list-style-type: none"> • AN SC 411 • AFNS 416 • BIOL 409 • AN SC 464 • AN SC 499 • Up to ★15 Approved Program Electives • Up to ★9 Free Electives 	<ul style="list-style-type: none"> • IMIN 200 • AN SC 376 • One of: <ul style="list-style-type: none"> • AN SC 411 • AFNS 416 • BIOL 409 • One of: <ul style="list-style-type: none"> • AN SC 461 • AFNS 462 • AN SC 499 • Up to ★12 Approved Program Electives • Up to ★9 Free Electives 	<ul style="list-style-type: none"> • One of: <ul style="list-style-type: none"> • AN SC 461 • AFNS 462 • One of: <ul style="list-style-type: none"> • 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



at three years
Alberta

Four years in Veterinary Medicine at the
University of Edinburgh



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

Programme structure

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.

The 4 Year BVM&S Graduate Entry Programme (GEP)

The Animal Body (GEP)

This course focuses on integrated anatomy, physiology and biochemistry as they relate to the body systems in the normal animal. The course is taught using clinical cases in a blended learning format, with keynote lectures plus associated directed self-learning, small group work, practicals and tutorials to guide learning and understanding of the normal structure and function of the animal body.

Animal Life & Food Safety (GEP)

The course comprises animal husbandry, animal nutrition, animal welfare, animal breeding and genetics, evidence-based veterinary medicine and veterinary public health.

Professional and Clinical Skills

This course develops the theme of personal, interpersonal and communication skills, with an emphasis on client perspectives, the human-animal bond and clinical examination of the dog, horse and cow.

YEAR

1

The University of Edinburgh uses the terminology 'course' and 'module' interchangeably to refer to the parts that make up a degree/programme.



YEAR
4

Final Year Rotations

Here students will build upon previous knowledge and hone their skills through rotations in our clinical and support services. This is split into core rotations in all species, followed by selective rotations in areas of interest.

Student Research Component

The onus is on you to set up your project. Your project should be equivalent to approximately six weeks' clinical EMS. The experience will allow you to gain insight to and in-depth knowledge of a specific area of veterinary medicine, whilst having the responsibility for planning, implementing and evaluating your project activities.

YEAR
3



Integrated Clinical Courses

- Farm Animal
- Equine
- Exotics

These courses will cover the aetiology, pathogenesis, clinical signs, diagnosis and treatment of the common diseases and disorders that occur in the common farm animal species in the UK, in horses, and in laboratory and exotic animals.

Veterinary Public Health

The course builds on concepts around the importance of safe food and public health, and the role of animal welfare. The course covers principles of safe food production and the involvement of food hygiene authorities/ legislation at the national and international level.

Professional and Clinical Skills

This course develops the theme of personal, interpersonal, communication and clinical skills, with an emphasis on the clinical context and preparation for working in a clinical environment.

YEAR
2



Veterinary Pathology

The course will focus on the principles and patterns of pathology using, where appropriate, examples of specific diseases for illustrative purposes. Students are exposed to practical examples of the disease processes taught in The Animal Body.

Clinical Foundation Course

The subject areas included are: Applied Pharmacology and Therapeutics, Diagnostic Imaging, Surgery, Anaesthesia and Critical Care, Introduction to Clinical Oncology and Evidence Based Veterinary Medicine.

Integrated Clinical Course - Dog and Cat

The course will consider diseases of the dog and cat only; covering the disorders of each body system, providing students with information on the aetiology, clinical presentation, diagnosis and treatment of each disorder.

Professional and Clinical Skills

This course develops the theme of personal, interpersonal, communication and clinical skills, with an emphasis on the clinical context and preparation for working in a clinical environment.

Student Research Component

Students will select a research project to work on over the next two years as their second student-selected component.

For more detailed information on our modules, please refer to our online course guides:

www.drps.ed.ac.uk/20-21/dpt/utclivms.htm

Admission to the programme

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, and 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 English is not your first language, you will need to meet the University's required standard of English. Below is a list of some of the typical English language qualifications we accept. If you have an alternative qualification not listed below, please contact our admissions team (see page 32).

- 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 English: Advanced & Proficiency overall 185 with 185 in each component
- Trinity ISE: ISE III with a pass in all four components

Work Experience

We do not request specific types of work experience or state days/weeks required, as it depends to some extent on the opportunities available to you. The broader your 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.

Health Questionnaire

All applicants with an Unconditional Firm offer will be required to complete the health questionnaire prior to entry onto the programme. This is regardless of whether a disability or health condition was declared on application or not, and enrolment is subject to Health Clearance.

Interview

Our MMI process is under review to comply with social distancing guidelines and further information will be sent to candidates ahead of the interview stage.

All applicants will be required to attend a multiple mini interview (MMI). These are normally arranged between December and March each year. The aim of our selection interviews is to measure aptitude as part of a holistic assessment of candidates.

What Happens Next?

Successful applicants will receive an offer of a place by the end of March. Please note that if your offer advises you to gain additional work experience this is not a condition of the offer, but simply a recommendation in order to fully prepare you for starting the degree.

Immigration

A Tier 4 Student Visa is required to enter the UK as an international student. You are issued with a Confirmation of Acceptance for Studies (CAS) number once you have accepted your offer and have met all conditions. A CAS allows you to start your visa application.

You can apply 3 months prior to the start date of the course. You should apply for a visa as soon as you receive the CAS as it is a busy time of year for UK Visas and Immigration.

Included in the overall cost of your visa is the Immigration Healthcare Surcharge (IHS), which allows you to access medical care while in the UK.

If applying online or through the premium service centre, you can pay the surcharge as part of the application or when you book an appointment.

If applying by post, you must pay the surcharge online before you send your application – you will need to include the IHS reference number on your application form.

Paid work - veterinary medicine is a very demanding programme but many of our students work alongside it. We encourage students to learn to manage their time alongside their studies before taking on any part-time work. The Tier 4 visa will allow students to work up to 20 hours per week, but the University recommends no more than 15.

For further information and guidance, you can refer to our website:

www.ed.ac.uk/student-administration/immigration

Covid-19

We appreciate that these are unprecedented times, and that due to the Covid-19 pandemic your examinations, final grades, assessments and work experience may have been disrupted. This may result in you not meeting our entry requirements. In such cases, we would advise you to contact our Admissions Team to discuss your situation in more detail - see page 32 for contact details.

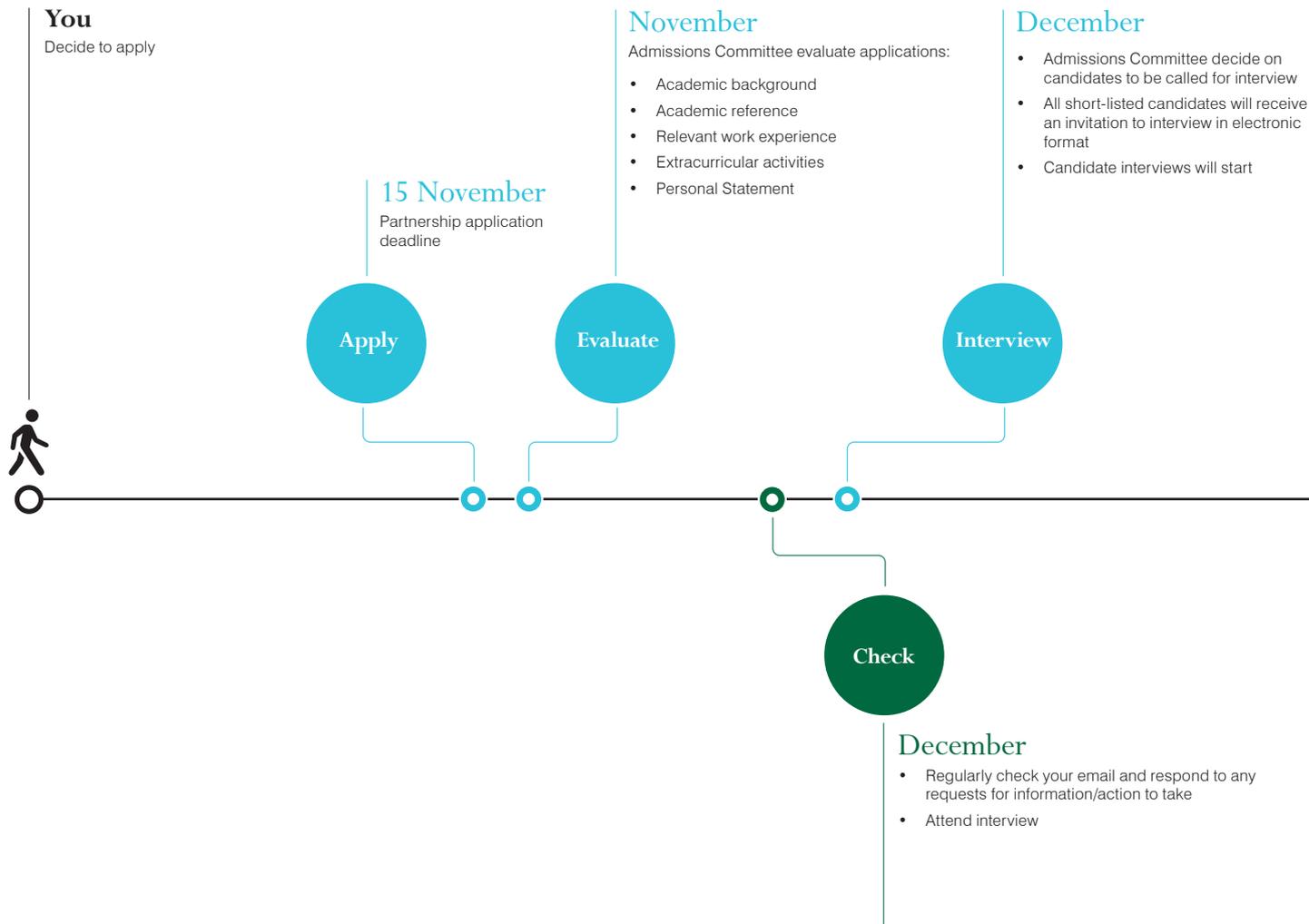
Important information about work experience and the Coronavirus pandemic

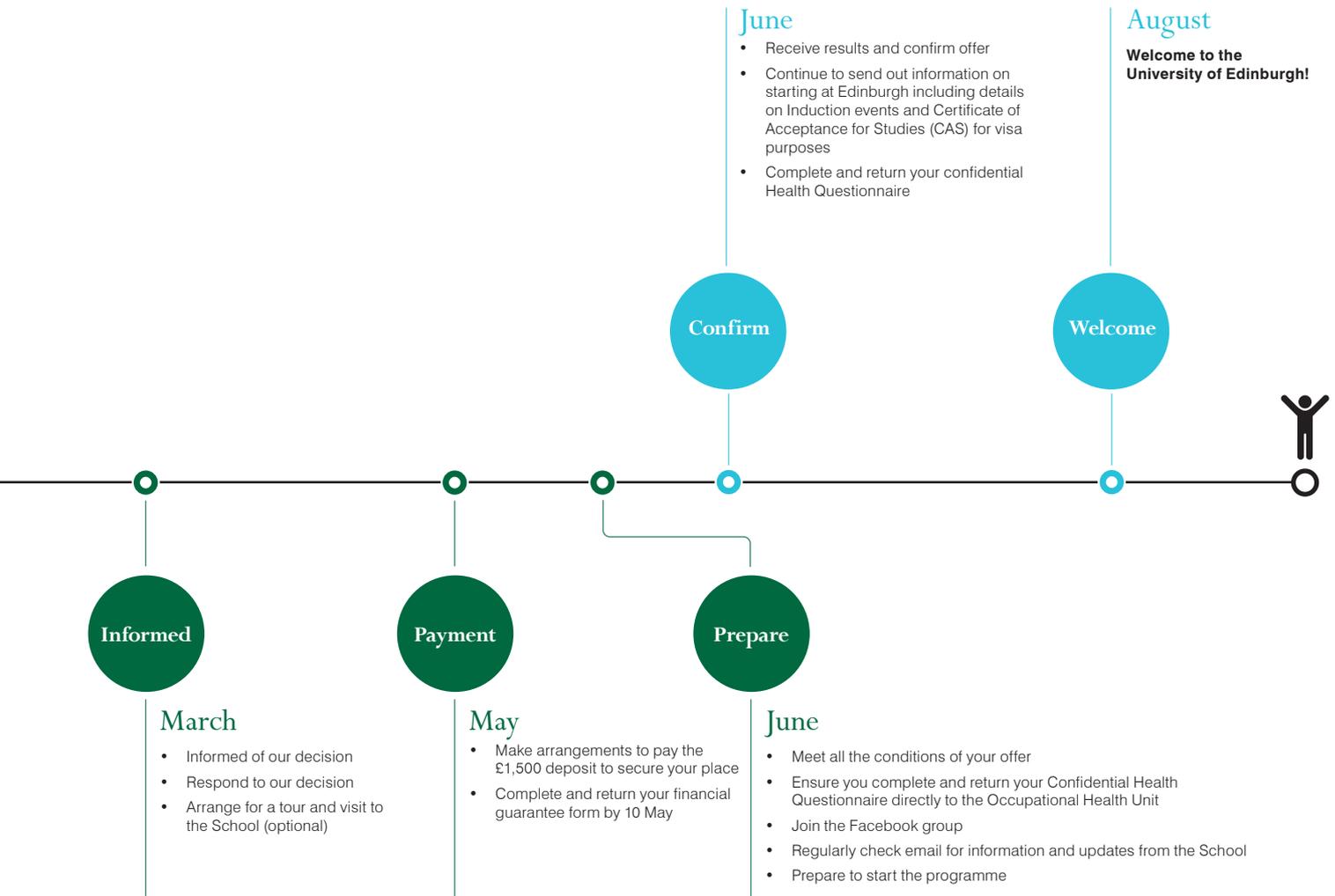
We are aware that some applicants may currently be unable to complete work experience due to the restrictions imposed by Covid-19. The situation is continually changing and when the picture becomes clearer, we will publish further guidelines relating to work experience and any other changes to our admissions process for 2021 entry on our website.

www.ed.ac.uk/vet/studying/undergraduate/admissions



Admissions cycle





Money

Tuition Fees

The annual tuition fee for the Bachelor of Veterinary Medicine and Surgery (BVM&S) degree is fixed for the full duration of the course. All graduate and overseas candidates are considered on a full-fees basis only.

For up-to-date tuition fee information, refer to the following website:

www.ed.ac.uk/tuition-fees/find/undergraduate

Payment of Fees

At Edinburgh, we recognise that students need flexibility when paying fees. We provide a range of payment options to suit everyone. The fee can either be paid in full, or spread over manageable instalments by Direct Debit.

For more information refer to the Payment Options website:

www.ed.ac.uk/finance/students/fees

Scholarships

The University offers a number of scholarships for students who are nationals of countries outside of the EU. The School also offers two scholarships for overseas students beginning their studies on the BVM&S. Each scholarship is worth £5,000 per year and is tenable for the duration of their degree programme, subject to satisfactory progress.

Further details are available on the Scholarships and Student Funding Service website:

www.ed.ac.uk/student-funding/undergraduate

Living Costs

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

The most up-to-date information on estimated living costs is available on the University website:

www.ed.ac.uk/students/new-students/finances/student-living-costs

- Living costs in Edinburgh are comparable to many major cities in the world
- The International Office can offer advice about how to budget

- Consider the cost of accommodation and daily living expenses as well as the cost of tuition fees
- Planning a budget will depend on the type of accommodation selected and spending habits
- Food costs will vary, but will account for a significant part of the budget.

Additional Costs

In addition to any tuition fees charged, additional costs include specialised equipment and lab coats (estimated at £150), locker deposits (£15) and transportation costs to Easter Bush Campus. If using public transport from the city centre, this will be approximately £560 per year, which will be subsidised by the School proportionally in line with year of study.

Federal Loans

Eligible students can apply for US Government Student Loans. The University of Edinburgh is an approved Title IV institution for the purpose of administering these loans. Our School Code is G06839, which sometimes appears as 006839.

Visit our website for more information: www.ed.ac.uk/student-funding/financial-support/student-loans/usa

For further information on US Loans you can contact the Financial Aid Office on studentfunding@ed.ac.uk

Canadian Student Loans

The University of Edinburgh is a recognised institution for the purpose of certifying Canadian Student Loan applications. Our Student Funding Services team will be able to help students complete their loan applications by certifying and confirming their student status on the relevant documentation provided by the Canadian Government. Please note that the University of Edinburgh's Institutional Code is PUAR.

For details on eligibility and how to apply for a loan, please visit our website:

www.ed.ac.uk/student-funding/financial-support/student-loans/canadian

Alternatively contact our Financial Aid Office at studentfunding@ed.ac.uk

Careers

On graduation, the majority of vets start their careers in general practice, although many will continue with further studies.

Practice could be companion animal (pets), farm animal, equine (horses) or 'mixed'. You might also get the opportunity to work with exotic animals that are kept as pets, in zoos or in the wild. Work in the veterinary profession is highly rewarding, but also very demanding.

There are career opportunities in a number of areas:

General Practice

The veterinary surgeon is responsible for the prevention of disease and for the medical and surgical treatment of animals including household pets, zoo animals, farm animals and horses. Opportunities exist in practices that specialise in small animals, food-producing animals, equine work or in mixed practices dealing with both small and large animals. Many veterinary surgeons working in practice choose to further their knowledge by studying for additional qualifications.

Veterinary Teaching and Research

Veterinary researchers play a vital role in advancing our understanding of diseases. Research in veterinary sciences enhances the health, welfare and usefulness of both food producing and companion animals. It safeguards the public from diseases spread from animals in food and by other means. By comparative investigations, it helps us understand and manage human disease, for example in cancer, genetics, reproduction and infections. Research is undertaken at university veterinary schools and at research institutes, departments financed by Government, in laboratories and by private enterprise. Many careers in research span the interface between human and veterinary medicine.

Government Service

Numerous opportunities exist within the public sector. Veterinary surgeons are involved in protecting public health in government departments and agencies such as the State Veterinary Service,

93%

of graduates in work or further study 6 months after graduation
- DiscoverUni.gov.uk

the Food Standards Agency, the Meat Hygiene Service, the Veterinary Laboratories Agency and the Veterinary Medicines Directorate. The Department for Environment, Food & Rural Affairs employs vets to monitor animal health and to prevent the spread of diseases.

Other Opportunities

Other opportunities exist in commerce and industry such as in pharmaceutical companies, in international and overseas organisations, and in consultancies and charities. The veterinarian's broad scientific training is also of value in areas such as wildlife and environmental conservation.

Learn more about the University's Career Services:

www.ed.ac.uk/schools-departments/careers

Work in the UK as an International Student

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 3 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. For information about visa options for working in the UK after studies please contact our Student Immigration Service.

Careers Service: www.ed.ac.uk/careers

Student Immigration Service:

www.ed.ac.uk/student-administration/immigration/working-in-the-uk/after-studies/tier-2

Contacts

Head of School/Dean

Professor David Argyle⁽¹⁾

Directors

Veterinary Teaching: Professor Susan Rhind⁽²⁾

Veterinary Admissions: Dr Gurå Bergkvist⁽³⁾

Student Affairs: Dr Geoff Pearson⁽⁴⁾

Postgraduate Studies: Professor Colin Farquharson⁽⁵⁾

BVM&S Admissions Team

Telephone: +44 (0)131 651 7305

Fax: +44 (0)131 650 6585

Email: vetug@ed.ac.uk

Web: www.ed.ac.uk/vet

Follow us

www.facebook.com/DickVetAdmissions

www.twitter.com/EdinburghVets

www.instagram.com/thedickvet

Other Contacts

Accommodation Services

+44 (0)131 651 2042

accom.allocations@ed.ac.uk

www.accom.ed.ac.uk

Student Disability Service

+44 (0)131 650 6828

disability.service@ed.ac.uk

www.ed.ac.uk/student-disability-service

Edinburgh University Students' Association (EUSA)

+44 (0)131 650 2656

advice@eusa.ed.ac.uk

www.eusa.ed.ac.uk

www.twitter.com/EUSA

Student Fees and Funding

+44 (0)131 650 2230

www.ed.ac.uk/tuition-fees/contact/form

Edinburgh Global

+44 (0)131 650 4296

enquiries.international@ed.ac.uk

www.ed.ac.uk/international-office

Scholarships and Funding

+44 (0)131 651 4070

scholarships@ed.ac.uk

www.ed.ac.uk/student-funding

www.twitter.com/UoEStudentFunds

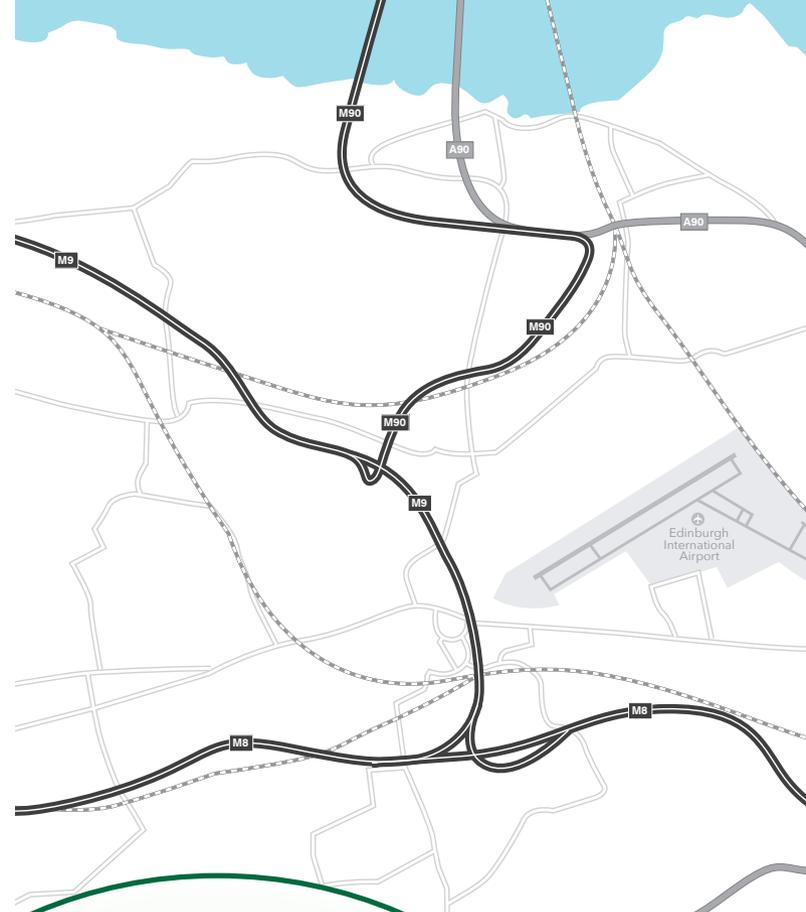
Please note: Every effort has been made to ensure the information in this brochure is correct at the time of publication; however, staffing may change and you may not encounter those people featured in this publication during your studies.



Transport

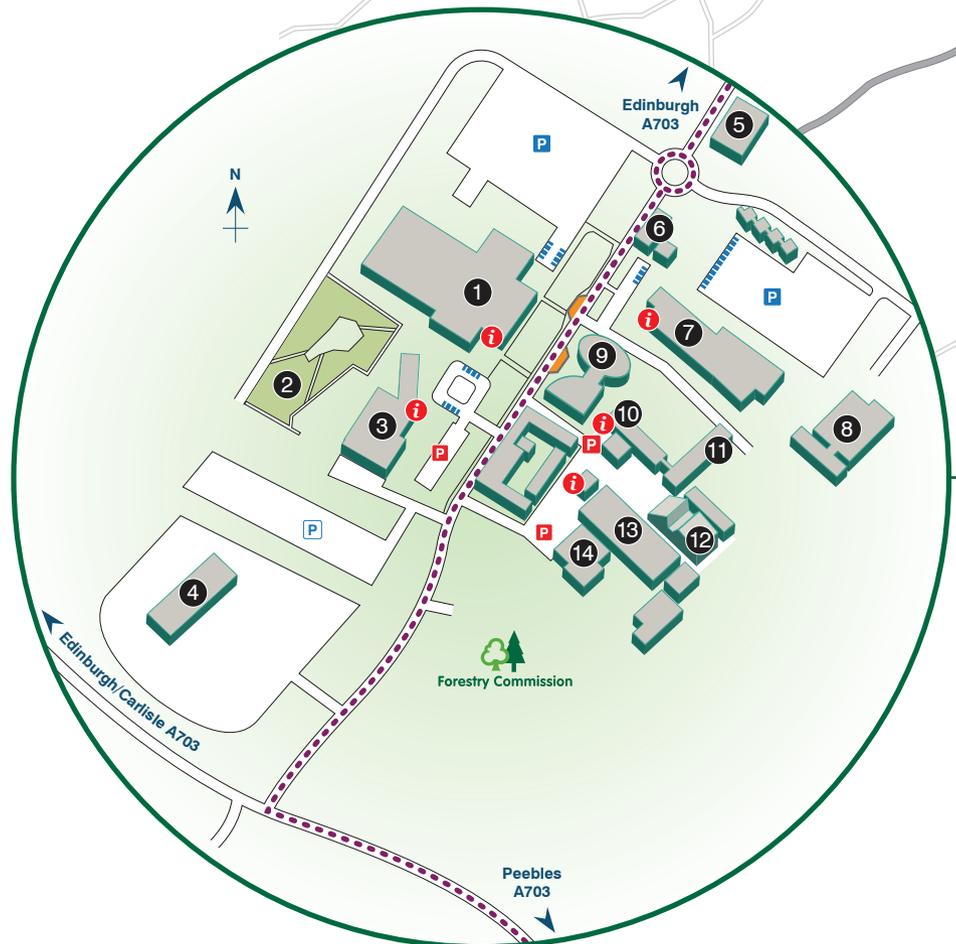
The Easter Bush Campus is located seven miles to the south of the centre of Edinburgh. Students can apply for a subsidised bus pass to help offset the cost of travel. The main methods that students use to come to the campus are:

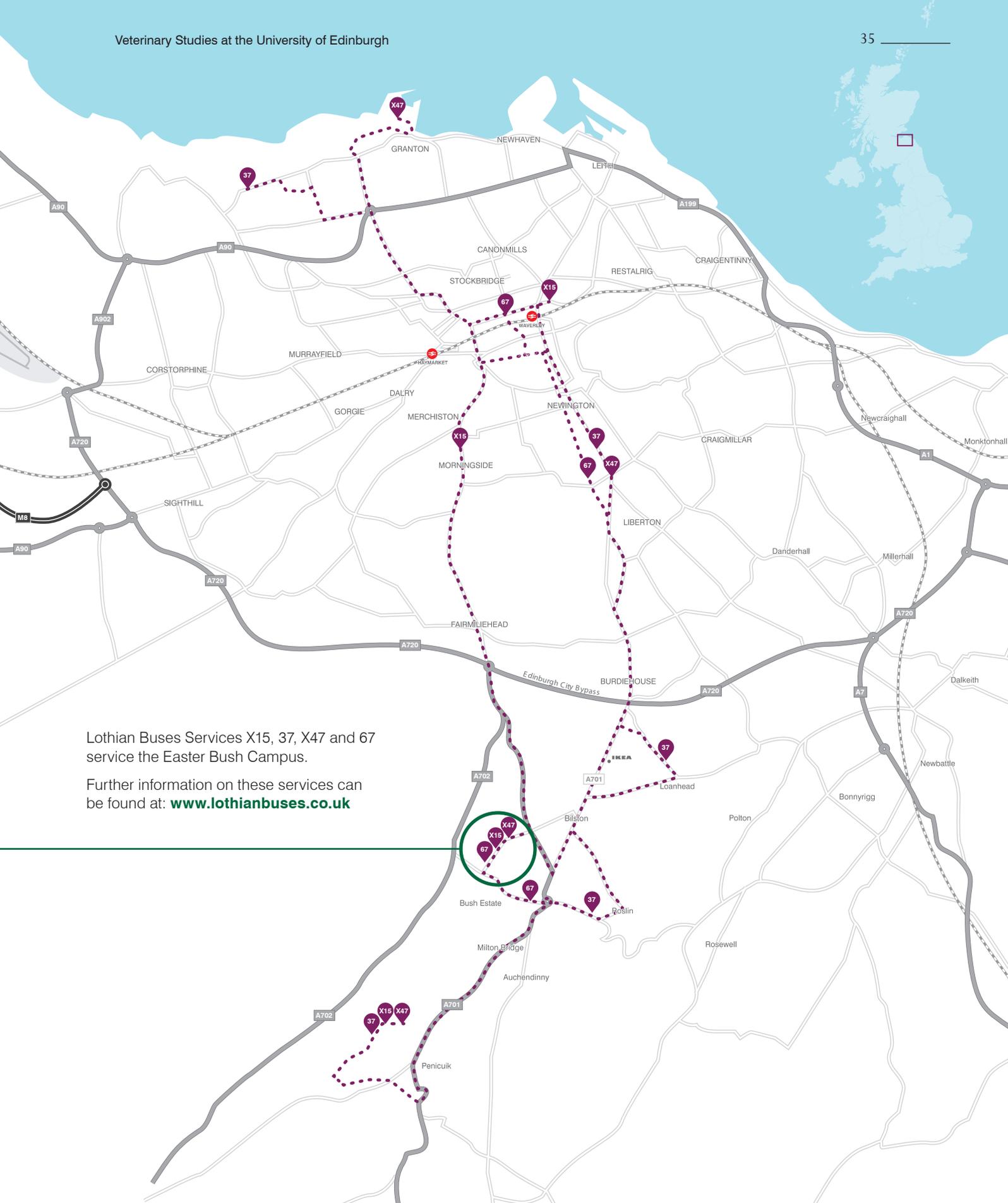
- **Bus** - Lothian buses runs regular services several times an hour.
- **Bike** - we have a secure bike shed, showers and changing facilities and the University supports a number of schemes to help people cycle to and from the campus.
- **Car** - some students choose to drive and are able to apply for a free student car park pass.



1. Veterinary Teaching Building
2. Community Garden
3. The Hospital for Small Animals and Riddell-Swan Veterinary Cancer Centre
4. The Bumstead Building
5. Nursery
6. Campus Service Centre
7. The Roslin Institute
8. The Greenwood Building
9. The Charnock Bradley Building
10. Farm Animal Practice
11. Global Academy of Agriculture and Food Security
12. Equine Diagnostic, Surgical and Critical Care Unit
13. Equine Hospital and Practice
14. Farm Animal Hospital

-  Overflow parking
-  Disabled parking
-  Main entrance & reception
-  Bus stop
-  Bus route
-  Client parking
-  Parking





Lothian Buses Services X15, 37, X47 and 67 service the Easter Bush Campus.

Further information on these services can be found at: www.lothianbuses.co.uk

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 2021. We have made every effort to ensure all details are correct at the time of going to press (August 2020). 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.