Welcome to the School of Veterinary Medicine and Science

You are about to embark on the most exciting adventure of your life. We provide a fresh approach to veterinary education with a progressive and dynamic environment, which delivers an outstanding student experience.

The veterinary world is facing new challenges and it is our aim to equip you with the diagnostic, medical, surgical and other skills required to succeed in a changing world.

We offer three exciting and innovative degree courses, which are designed with clinical outcomes in mind and based upon excellence in teaching informed by scientific research.

I strongly encourage you to consider applying to study veterinary medicine and surgery at Nottingham. We believe that our courses, which integrate clinical medicine and surgery with pathology and basic sciences, ensure that Nottingham graduates gain the best possible foundation on which to build any future career in the veterinary profession.

Professor Gary England
Head of School

Whatever your ambitions, our aim is to help you achieve them here.

To find out where a degree in veterinary medicine and surgery could take you, please visit nottingham.ac.uk/vet
Studying veterinary medicine and surgery at Nottingham

Our innovative school will support you to become a confident and highly skilled veterinary professional.

Professional recognition
The school is recognised by the Royal College of Veterinary Surgeons (RCVS) and our degrees lead to registrable status with them after graduation.

We’re one of only two UK veterinary schools fully accredited by the European Association of Establishments for Veterinary Education.

Top for student satisfaction
Since 2011, we have been ranked as the best veterinary school for overall student satisfaction in the National Student Survey. We continue to work closely with our students to ensure their experience is the best it can be. In the latest survey (2016), our students rated us highly across all topics, but in particular our teaching, assessment and feedback, communication, course organisation, and academic support were scored greatly.

In the latest (2016) Association of Veterinary Students survey, we were ranked top for several topics. These included career progression preparation, extra mural studies structure, and student welfare.

To find out where a degree in veterinary medicine and surgery could take you, please visit nottingham.ac.uk/vet

At a glance
- Benefit from animal handling experience from day one
- Graduate with an additional award of BVMedSci, after completing an integrated research project in your third year
- Experience different veterinary placements, from first opinion veterinary surgeries to specialist referral centres

2nd in the UK for research power

Be part of an award-winning school
Liz Mossop, Professor of Veterinary Education, has been awarded a highly coveted National Teaching Fellowship. The award celebrates excellent practice and outstanding achievement in undergraduate and postgraduate teaching and learning.

In 2016, we were awarded an ASPIRE award which recognises excellence in student engagement. We are the only veterinary school to hold this award worldwide, and it was given to us because of the way we work with our students, engaging them fully in the academic community.

Join a lively campus community
VetSoc is an active society that provides a vast range of social, pastoral and academic events for students to get involved with. There is a great community spirit among society members, which is highlighted through their ‘Big Vet, Little Vet’ peer mentoring scheme.

There is also a student-run Sutton Bonnington Farmers’ Market on campus on the first Wednesday of the month (in term time).

Various other events are held on campus for vet and biosciences students to get together, including SB Fest. Attractions usually include live music, art, fairground rides, a farmers’ market and a beer festival.
## Facilities and resources

### Campus location
The 100-acre Sutton Bonington Campus where we are based is located in the beautiful countryside of South Nottinghamshire. It has its own library, sports centre, housing and social amenities. There are free regular daily and evening bus services to University Park Campus in Nottingham and Nottingham city centre, allowing you to take full advantage of the social and sporting activities available there. On average, the journey takes 20-30 minutes.

### Teaching facilities
The Veterinary School has modern facilities for both research and learning, including a large lecture theatre and seminar rooms, numerous small-group teaching rooms, dissection and teaching laboratories, a surgery suite and a clinical skills laboratory. In addition, the school infrastructure has been designed to maximise e-learning by investing in electronic whiteboards and video technology. As we provide our learning materials electronically, all students are given a free laptop to use for the duration of their studies. The laptops are pre-installed with all the software that you will need to enhance your learning experience.

The school provides stables for students’ horses, a large indoor arena, and has a dedicated large animal smallholding, an exotic and pet unit, an avairy and an apiary.

There are also teaching and research facilities for cattle, pigs, poultry and sheep associated with the University’s commercial farm, which includes a dairy centre.

### Our courses

<table>
<thead>
<tr>
<th>Degree title</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A levels</th>
<th>IB</th>
</tr>
</thead>
<tbody>
<tr>
<td>BVM BVS with integrated BVMedSci Veterinary Medicine and Surgery</td>
<td>D100</td>
<td>5 years</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>BVM BVS with integrated BVMedSci Veterinary Medicine and Surgery including a Gateway Year</td>
<td>D190</td>
<td>6 years</td>
<td>BBC</td>
<td>28</td>
</tr>
<tr>
<td>BVM BVS with integrated BVMedSci Veterinary Medicine and Surgery including a Preliminary Year</td>
<td>D104</td>
<td>6 years</td>
<td>AAB</td>
<td>34</td>
</tr>
</tbody>
</table>

#### English language requirements
IELTS 7.5 (no less than 7.0 in any element). For more information and a list of the alternative English language requirements we accept, please see nottingham.ac.uk/go/alternativerequirements

#### Developing your academic English and study skills
The Centre for English Language Education (CELE) offers you the opportunity to develop your English language skills at one of the world’s top universities. Accredited by the British Council for the teaching of English, CELE provides high quality teaching, facilities and support.

Our presessional courses take your English language and academic skills to the level you need to progress to undergraduate study without taking IELTS again. Find out more at nottingham.ac.uk/cele

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For more detailed course content visit nottingham.ac.uk/ugstudy/vet

Over one-third of our UK students receive our means-tested core bursary, worth up to £2,000 a year. For details, see nottingham.ac.uk/financialsupport
Our courses

BVM BVS with integrated BVMedSci Veterinary Medicine and Surgery

The majority of your educational experience is provided in body-system based modules, each covering all the common domestic, wildlife and exotic species.

Each module is delivered once as a veterinary science subject (during year one or two) and again as a clinical subject (during year three or four). We choose this curriculum style so you benefit from maximised animal handling and clinical experience.

Years one and two
During your first two years, you will learn primarily about the 'normal' animal using clinical case examples and scenarios. You will also develop animal handling skills, and an understanding of animal husbandry, relevant industries and the role of animals in society. The Personal and Professional Skills module focuses on learning, communication and the professional role of the veterinary surgeon.

Year three
Your third year provides you with an opportunity to focus on a research project of your choice. You will also develop further understanding of principles underpinning clinical veterinary sciences. At the end of year three, you will graduate with a BVMedSci Veterinary Medical Sciences degree.

Year four
Continuing from year three, year four develops knowledge on animal production, trauma management, disease processes, diagnosis, management and prevention of disease. This part of the course also integrates learning of pathological processes with the food industry, zoonotic disease and public health. Personal and Professional Skills is expanded to incorporate business skills and entrepreneurship.

Year five
The final year consists of a series of rotations comprising small-group clinical teaching in a hospital/practical/laboratory situation at our Clinical Associates. Teaching and learning is based upon observation, discussion and practical experience. At each establishment, you are under the supervision of University academic staff placed at, and working within, the Clinical Associate.

A total of 12 weeks of Animal Husbandry Extra Mural Studies (AHEMS) and 26 weeks of Clinical Extra Mural Studies (CEMS) are also undertaken. EMS and CEMS are organised in accordance with recommendations as defined by the Royal College of Veterinary Surgeons (RCVS)

EMS expose you to the practical, ethical, financial, managerial and interpersonal aspects of professional practice. EMS placements are appropriately supervised and assessed and take place during University holidays as well as during year five. Up to four weeks of AHEMS and 10 weeks of CEMS may be undertaken abroad.

For more detailed course content visit nottingham.ac.uk/ugstudy/vet

Preliminary and gateway courses

The preliminary and gateway courses are taught together.
You will study the basic science subjects of:
- animal biology
- chemistry
- animal care and behaviour

These are taught in integrated modules that illustrate how these key areas interlink. You will learn key chemical concepts and the knowledge required of animal biology.

In addition, you will:
- expand your animal handling skills
- broaden your understanding of relevant industries
- develop an appreciation of the role of animals in society

On successful completion of the year, you will join year one of the five-year BVM BVS with integrated BVMedSci course.

Which course is right for me?

Preliminary year
This course is for you if you have high academic achievement but do not have the required science qualifications for direct entry.

Gateway year
This course has been specifically developed for students who are studying science subjects but whose grades are not at the level required for direct entry into year one of the five-year programme. This may be due to lack of opportunity or disadvantaging circumstances.
## Typical modules for all courses

### Preliminary/gateway year

- **Core**
  - Biology: An Introduction to Body Systems
  - Biology: Cell Structure and Biochemistry
  - Biology: Health and Disease
  - Chemistry: Atomic Structure and Bonding
  - Chemistry: Compounds and Reactions
  - Introductory Maths (for preliminary veterinary students)

### Year one

- **Core**
  - Animal Health and Welfare 1
  - Lymphoreticular Cell Biology 1
  - Veterinary Cardiorespiratory System 1
  - Veterinary Musculoskeletal System 1
  - Veterinary Neuroscience 1
  - Veterinary Personal and Professional Skills 1

### Year two

- **Core**
  - Animal Health and Welfare 2
  - Veterinary Endocrine and Integument Systems 1
  - Veterinary Gastrointestinal System 1
  - Veterinary Personal and Professional Skills 2
  - Veterinary Reproduction 1
  - Veterinary Urinary System 1

### Year three

- **Core**
  - Clinical and Professional Skills
  - Principles of Clinical Veterinary Science
  - Veterinary Public Health
  - Veterinary Research Project

### Year four

- **Core**
  - Lymphoreticular Cell Biology 2
  - Veterinary Cardiorespiratory System 2
  - Veterinary Endocrine and Integument Systems 2
  - Veterinary Gastrointestinal System 2
  - Veterinary Musculoskeletal System 2
  - Veterinary Neuroscience 2
  - Veterinary Personal and Professional Skills 4
  - Veterinary Reproduction 2
  - Veterinary Urinary System 2

### Year five

- **Core**
  - Veterinary Clinical Practice (Equine)
  - Veterinary Clinical Practice (Farm Animal, Veterinary Public Health, Zoo and Wildlife Practice)
  - Veterinary Clinical Practice (Small Animal)
  - Veterinary Personal and Professional Skills 5

Modules may change, for example due to curriculum developments. The above list is a sample of typical modules that we offer, not a definitive list. The most up to date information can be found on our website at [nottingham.ac.uk/ugstudy](http://nottingham.ac.uk/ugstudy)

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### Example timetable

This is an example timetable taken from year one, week three of the five-year course. This is to give you an idea of how your time may be spent.

<table>
<thead>
<tr>
<th>Time</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
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</thead>
<tbody>
<tr>
<td>9-10am</td>
<td>Intro to the musculoskeletal system</td>
<td>Introduction to anatomy</td>
<td>Imaging 1: Principles of radiography and radiology</td>
<td>Practical 2: Imaging techniques</td>
<td>Intro to veterinary pharmacology</td>
</tr>
<tr>
<td>10-11am</td>
<td>Integrated histology tissue types</td>
<td>Introduction to anatomy</td>
<td>Imaging 2: Principles of ultrasonography</td>
<td>Animal health and welfare: Intro to safety</td>
<td>Locomotion analysis and intro to animal behaviour</td>
</tr>
<tr>
<td>11am-12pm</td>
<td>Exploring the microscope</td>
<td>Imaging 3: Image interpretation</td>
<td>Imaging 3: Image interpretation</td>
<td>MSK skills and techniques</td>
<td>Pharmacology case</td>
</tr>
<tr>
<td>12-1pm</td>
<td>Overview of connective tissues</td>
<td>The emergency</td>
<td>The emergency</td>
<td>Wrap up session</td>
<td>Wrap up session</td>
</tr>
<tr>
<td>1-2pm</td>
<td></td>
<td></td>
<td>No teaching – sport/leisure time</td>
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<tr>
<td>2-3pm</td>
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<td>3-4pm</td>
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<tr>
<td>4-5pm</td>
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</table>
Engaging study, incredible results

You will experience a veterinary course that is underpinned by the latest educational techniques and which will keep you enthused and inspired to become an outstanding veterinary professional on graduation.

Teaching and learning
Teaching is delivered progressively in a clinically integrated programme, so you are always seeing the clinical relevance of what you study. We use four main teaching methods:
- Signposting lectures to cover key topics
- Practical classes which incorporate clinical skills
- Structured self-study times to develop concepts further
- Clinical relevance sessions to practise problem-solving with clinical scenarios

Assessment
Our assessment strategy is designed to assess achievement of the wide variety of skill and knowledge-based learning outcomes through different types of assessment. Skills and behaviours are assessed within in-course module examinations through methods including:
- Practical tests
- Vivas (oral exam)
- Objective Structured Practical Examinations (OSPEs)
- Exam condition essays
- Short projects

Knowledge is principally assessed in the June examinations, which are held online. In addition, we provide informal assessment opportunities which allow you to evaluate and reflect on the development of your skills and knowledge as you progress through the course.

Clinical Associates
During the placement year, you will experience first and second opinion cases. We chose to work with associates, rather than have our own referral hospital, to make sure you have exposure to a varied case-load.

The Clinical Associates we currently work with are:
- Animal and Plant Health Agency (APHA)
- Defence Animal Centre (DAC)
- Dick White Referrals
- Minster Veterinary Practice
- Oakham Veterinary Hospital
- PDSA
- Scarsdale Veterinary Group (Farm and Equine)
- Scarsdale Veterinary Group (Pride Veterinary Centre)
- Twycross Zoo

For more information about studying in the school, visit nottingham.ac.uk/vet/teaching

Key Information Sets
Key Information Sets (KIS) are comparable sets of information about full or part-time undergraduate courses and are designed to meet the information needs of prospective students. All KIS data is published on the Unistats website: unistats.co.uk

For Nottingham’s KIS data, please see individual course entries at nottingham.ac.uk/ugstudy
How to apply

All applications for an undergraduate place to study at the University of Nottingham, including applications by international students, must be made through UCAS.

Applications should be made online at ucas.com and candidates will be notified of decisions through UCAS using UCAS Track. The deadline for UCAS applications for all veterinary courses is 15 October 2017. You should ensure that you include details of all qualifications that you have completed and are studying.

Full details of the admissions process can be found on our website at nottingham.ac.uk/ugstudy/admissions

Your personal statement

This is the section of your UCAS form that tells us most about you, and you should make the best use of it. Be as specific and detailed as you can – we would like to see that you are a student who can work hard, be self-motivated and make the best possible use of the opportunities that our courses offer you. We would also like to hear about any skills you have gained through extracurricular activities.

Entry requirements

The A level grades needed for all our courses are listed on page 7. For full details, including required subjects, GCSE grades and any widening participation requirements, please visit the individual courses’ online prospectus pages at nottingham.ac.uk/ugstudy/vet

Biomedical Admissions Test (BMAT)

We do not require BMAT scores for entry on to any of our courses.

Alternative qualifications

In this brochure you will find our A level entry requirements but we accept a much broader range of qualifications.

These include:

- Veterinary Medicine and Surgery (D100)
  - Cambridge Pre-U
  - Welsh Baccalaureate Advanced Diploma

- Veterinary Medicine and Surgery including a Preliminary Year (D104)
  - Access to HE Diploma
  - BTEC Extended Diploma
  - Cambridge Pre-U
  - City and Guilds
  - Welsh Baccalaureate Advanced Diploma

- Veterinary Medicine and Surgery including a Gateway Year (D190)
  - Access to HE Diploma
  - BTEC Extended Diploma
  - Cambridge Pre-U
  - City and Guilds
  - Welsh Baccalaureate Advanced Diploma

This list is not exhaustive; we will consider applicants with other qualifications on an individual basis. Please contact us to discuss the suitability of your qualification.

Assessment days

We interview around 700 candidates at our assessment days, which are normally held between December and March. For details about the assessment days, please visit nottingham.ac.uk/vet/admissions

Work experience

All applicants must have gained at least six weeks’ experience of working with a broad range of animals before they apply. Details of what work experience could include can be found at nottingham.ac.uk/vet/workexperience

Flexible admissions policy

We recognise that some educational and personal circumstances affect achievement. If we judge that you have experienced circumstances that have adversely affected your achievement, we will consider them when assessing your academic potential. Some courses may vary the offer as a result. For the most up to date information about our offers, please see the entry requirements section of our course pages on our online prospectus. For more information about this policy, please see nottingham.ac.uk/ugstudy/applying

Mature applicants

We encourage applications from mature applicants who have a significant gap in education. You should apply in the normal way through UCAS. More information for mature students can be found at nottingham.ac.uk/mature

International applicants

The University provides a range of information and advice for international applicants. If you are unable to attend an open day, we can meet you in your country at one of our overseas events or arrange an individual visit to the University. For further information please visit nottingham.ac.uk/go/international-applicants

Deferred entry

Applicants who wish to defer their entry by a year will not be at a disadvantage. Please tell us something about your plans for your gap year in your UCAS personal statement.

Fitness to practise

The award of the BVM BVS with integrated BVMedSci degree will entitle the graduate to be registered by the Royal College of Veterinary Surgeons (RCVS) and to practise as a veterinary surgeon. By awarding a veterinary degree, the University is therefore confirming that the graduate is fit to practise to the high standards laid down by the RCVS. Applicants will be checked against the Excluded Students Database as maintained by the Medical Schools Council, Dental Schools Council, Pharmacy Schools Council and Vet Schools Council. For more information about fitness to practise, please visit nottingham.ac.uk/vet/fitnessstopractise

Equal opportunities policy

The University aims to create the conditions whereby students and staff are treated solely on the basis of their merits, abilities and potential, regardless of gender, race, colour, nationality, ethnic or national origin, age, socio-economic background, disability, religious or political beliefs, trade union membership, family circumstances, sexual orientation or other irrelevant distinction.
World class for employability

100% of first-degree graduates in the school who were available for employment secured work or further study within six months of graduation.*

£26,154 was the average starting salary with the highest being £33,500.*

Transferable skills
Our problem-oriented approach to learning will provide you with core competencies that include problem-solving skills and an understanding of research, preparing you well for your future professional development. The veterinary profession itself offers many diverse and stimulating career opportunities combined with the privilege of working with animals. At Nottingham, we encourage all our students to build a broad range of skills that will appeal to employers.

Recent graduate destinations:
- Lieutenant Dan McRink – Veterinary Officer, Royal Army Veterinary Corps
- Toby Trimble – Anaesthesia Resident, Glasgow University
- Will Garton – Associate Poultry Director, Minster Veterinary Practice
- Caroline Abbott – Veterinary Surgeon, Paragon Veterinary Group
- Matt Hylands – Veterinary Surgeon, Lambert Leonard and May Farm Vets

The Nottingham Advantage Award
The award-winning Nottingham Advantage Award recognises and rewards your extracurricular activities. With a choice of over 200 modules, you can hone the key skills employers want. From developing your leadership skills and learning a language to public speaking and volunteering, you will leave university with demonstrable experience that sets you apart from other graduates.

For further information, please visit nottingham.ac.uk/careers/advantage

Postgraduate opportunities
The School of Veterinary Medicine and Science offers suitably qualified graduates excellent opportunities to study for MRes, MPhil or PhD, and also the clinically focused degrees of PG Certificate, MVM/MVS and DVetMed/DVetSurg in a wide range of veterinary, biomedical, biological and statistical research fields.

The University’s Careers and Employability Service
Our Careers and Employability Service has a team dedicated to Faculty of Medicine and Health Sciences students. They will be on hand to offer you specialist support and guidance throughout your degree and for life after you graduate.

Whether you need help writing a CV, preparing for an interview or exploring career ideas, finding an internship or part-time work, you can book one-to-one appointments or come along to a workshop. Each term there is also an exciting events schedule, bringing you face-to-face with employers offering real-life insight into their professions.

Find out more about the Careers and Employability Service at nottingham.ac.uk/careers

* Known destinations of full-time home first-degree undergraduates 2014/15.
Salaries are calculated based on those in full-time paid employment within the UK.
Experience it in a world beyond ordinary

There’s so much for you to get involved in and explore at the University and around the city. Whether you’re interested in sports, learning a language or just having fun with friends alongside studying, you’ll be spoilt for choice.

Getting involved in your Students’ Union

University of Nottingham Students’ Union (uONSU) is a brilliant, diverse community, and whether you are an undergraduate or postgraduate, first-year or final-year student, you are a part of it. With 300+ student-led groups, clubs and societies, hundreds of volunteering opportunities and support for every stage of your university journey, your Students’ Union offers something for everyone. Find out more: su.nottingham.ac.uk

Exploring your new city

Nottingham city centre is around a 10-minute bus ride away from University Park Campus, so you’re always close to the action. There are plenty of music venues, from the world-famous Rock City to the Motorpoint Arena or one of the smaller gig venues for a more intimate live show. If you enjoy shopping, there are independent boutiques and vintage shops as well as high street names in our large shopping centres. Nottingham is also a hotspot for dining, with a great choice of cuisines on offer. Find out more: nottingham.ac.uk/nottinghamlife

Sport

The University of Nottingham is one of the UK’s leading universities for sport and is currently ranked 4th in the university sport rankings*. We have one of the biggest portfolios of sports facilities in the country including the brand new £40m David Ross Sports Village. We also have a rich heritage of supporting Olympic medallists and we have more than 70 student sports clubs to choose from. Find out more: nottingham.ac.uk/sport

Your support network

Throughout your university journey there will be numerous people on hand to support and advise you, including tutors and dedicated staff. We have Student Service Centres on all three of our UK campuses, which provide a range of support, information and specialist services. Find out more: nottingham.ac.uk/studentservices

Your new home from home

At Nottingham we offer a wide range of room types across the campuses in both catered and self-catered accommodation. From standard single rooms with shared bathrooms to large en-suite studios and flats, there’s something to suit every budget and personal choice. For current pricing and to review all accommodation options please visit nottingham.ac.uk/accommodation

Learn a language

The University’s Language Centre gives you the opportunity to study a language alongside your course. All languages are offered from beginners’ level with some going up to near native competency. There are nine languages to choose from: Modern Standard Arabic, Dutch, French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish. Find out more: nottingham.ac.uk/language-centre

Music

All student musicians at the University of Nottingham are encouraged to get involved with the vibrant musical life on campus. Find out more: nottingham.ac.uk/music/performance

Your opportunity to study abroad

We offer a range of study abroad opportunities with many students having the option to live and study in another country as part of their university career. Studying or working abroad is a fantastic opportunity to broaden your horizons, experience different cultures, and develop the key skills that employers are looking for. Find out more: nottingham.ac.uk/studywithus/studyabroad

* British Universities and Colleges Sport Standings, 2015–16.
This brochure has been drafted in advance of the academic year to which it applies. Every effort has been made to ensure that the information contained in this brochure is accurate at the time of publishing, but changes (for example to course content) are likely to occur given the interval between publication and commencement of the course. It is therefore very important to check our website for any updates before you apply for the course by following nottingham.ac.uk/ugstudy. Where there is a difference between the contents of this brochure and our website, the contents of the website take precedence.