



BVetMS Veterinary Medicine and Surgery

UCAS code	D100
Institution code	H12
Duration	5 years (full-time)
Start date	September 2027
Location	Harper Adams University campus , Keele University and location of work placement

The undergraduate degree in Veterinary Medicine and Surgery (BVetMS) is a contemporary and exciting curriculum, meeting the RCVS Day One Competences and also developing a wider range of professional attributes.

The course is delivered by [the Harper & Keele Veterinary School](#)

- [About the course](#) (including module information and entry requirements)
- [How to apply](#) (including the student selection process)

About the Harper & Keele Veterinary School

[Harper & Keele Vet School is number one in the UK for student satisfaction, according to the National Student Survey 2025.](#)

Veterinary careers are varied across the clinical and non-clinical sectors. Practising vets can focus on companion, equine, exotics or farm animal clinical work and their related specialisms where advances in animal science and technology are transforming both disease prevention and treatment. But career options in the non-clinical veterinary sector are also growing – with exciting avenues opening up in industry, education, research, business and innovation and working collaboratively across animal and human health.

A changing industry demands that the vets of tomorrow graduate with not only first-rate clinical skills but a broader set of capabilities. They need to be good communicators with a sound understanding of business and the growing importance of data science and technology in their roles. They also need to be confident and resilient first-opinion practitioners – who have benefited during their studies from access to a wide variety of placements in clinical practice and related veterinary industries. Finally, vets must recognise the varied roles they must play, sometimes as leaders of clinical teams, others as business advisors on animal health, welfare, and productivity. Vets must also be cognisant of the wide social connections they have either in supporting pet owners with difficult financial and ethical decisions but also farmers with wider sustainability considerations in relation to livestock production.

These factors have combined to lead to the creation of a unique and agile model for a vet school that meets the challenges of today's veterinary industry. Harper Adams has a strong pedigree in animal sciences, veterinary nursing, veterinary physiotherapy and agricultural sustainability, whilst Keele has a long history in the life sciences and human medicine. Between them, they have 186 years of heritage in the combined animal, human and environmental health (one health) education sector.

Both institutions are well recognised for their strength in employability, student satisfaction and first-class teaching. Both are now focused on expertise in critical areas for the veterinary profession – sustainability, data science and innovation. The unique two-centre School provides students with the opportunity to take

advantage of two institutions with not only a common commitment to excellence but also complementary skill sets and resources.

The Vet School is predicated on a community model of clinical education, whereby university-based teaching from research-active and teaching specialist staff is complemented by a range of vet practice and related vet industry partners. The latter affords vet students opportunities to spend prolonged periods of time in authentic veterinary workplace settings, better preparing them for a smooth transition to their early careers. This also offers students multiple opportunities to spend time with very many mentors working in the widest range of professional settings. The partnership network underpinning this model is critical to our vet school and is highly integrated in ensuring the best contemporary veterinary education.

Gateway courses

The Royal College of Veterinary Surgeons (RCVS), has highlighted the importance of opening up the veterinary profession to a more representative, diverse body of vets. The Harper and Keele Veterinary School recognises that some potentially strong, academically able future vets have been being discouraged from aspiring to the profession by lack of access to work experience opportunities and/or the fierce competition for vet school places. Mindful of this, both institutions are developing alternative routes to enter the School in the form of Year 0 and Foundation options.

Options offered at Harper Adams University are:

- A foundation year programme in [Veterinary Bioscience \(With Access to Veterinary Medicine\)](#)
This programme provides a preparatory year of study before students are assessed for access to the BVetMS degree. Students must achieve a minimum pass rate of 70% in year zero and pass the Multi-Mini Interview assessment, as required by all vet school candidates. Up to 10 places are available on this programme each year.
- Access via other related degrees
Students currently completing year 1 of the following awards at Harper Adams, with a minimum pass rate of 70% and subject to results of the Multi-Mini Interview assessment, can also progress on to the BVetMS. Up to 5 students will be accepted for transfer into Year 1 of the vet school on this basis. Candidates will be ranked by performance and the top five will be eligible to progress.
 - [Animal Science routes](#)
 - [Veterinary Nursing routes](#)
 - [Veterinary Physiotherapy routes](#)
 - [Zoology routes](#)

A-level entry requirements

- **Entry requirements for 2027 entry are not currently available. Please contact Admissions for advice**

What will I study?

Year 1	Year 2	Year 3	Year 4	Year 5
Animal Management for Health and Production (VET-10005) 45	Comparative Anatomy and Physiology (VET-20001) 45	Veterinary Pathology (VET-30001) 45	Clinical Medicine and Surgery (VET-30035) 105	Clinical rotations (VET-40007) 120
Veterinary Anatomy and Physiology (VET-10001) 45	Animal Health Sciences (VET-20003) 45	Preparation for Clinical Practice (VET-30003) 45	Business and Professional Skills (VET-30017) 15	Competency Development and Attainment - Phase 5 (VET-TBC)
Animal Behaviour and Welfare (VET-10007) 15	Veterinary Epidemiology and Population Medicine (VET-20005) 15	Veterinary Public Health and State Veterinary Medicine (VET-30007) 20	Competency Development and Attainment - Phase 4 (VET-30037)	
Professional Skills and Academic Practice (VET-10009) 15	Communication and Professional Skills (VET-20007) 15	Law, Ethics and Professional Practice (VET-30009) 10		
Competency Development and Attainment - Phase 1 (VET-10015)	Competency Development and Attainment - Phase 2 (VET-20011)	Competency Development and Attainment - Phase 3 (VET-30033)		

Animal Management for Health and Production

Year of study 1
Code VET-10005
Credits 45
Core/option Core
Module contact [Joshua Onyango](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Veterinary Anatomy and Physiology

Year of study 1
Code VET-10001
Credits 45
Core/option Core

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Animal Behaviour and Welfare

Year of study 1
Code VET-10007
Credits 15
Core/option Core
Module contact [Dr Victoria Waring](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Professional Skills and Academic Practice

Year of study 1
Code VET-10009
Credits 15
Core/option Core
Module contact [Dr Rebecca Smith](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Competency Development and Attainment - Phase 1

Year of study 1
Code VET-10015
Core/option Core

Assessment only module.

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Comparative Anatomy and Physiology

Year of study 2
Code VET-20001
Credits 45
Core/option Core
Module contact [Dr Victoria Waring](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Animal Health Sciences

Year of study 2
Code VET-20003
Credits 45
Core/option Core
Module contact [Dr Elly Vesty](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Veterinary Epidemiology and Population Medicine

Year of study 2
Code VET-20005
Credits 15
Core/option Core
Module contact [Joshua Onyango](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Communication and Professional Skills

Year of study 2
Code VET-20007
Credits 15
Core/option Core
Module contact [Dr Rebecca Smith](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Competency Development and Attainment - Phase 2

Year of study 2
Code VET-20011
Core/option Core

Assessment only module.

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Veterinary Pathology

Year of study 3
Code VET-30001
Credits 45
Core/option Core
Module contact [Jennifer Irving](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Preparation for Clinical Practice

Year of study 3
Code VET-30003
Credits 45
Core/option Core
Module contact [Dr Sarah Jankun](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Veterinary Public Health and State Veterinary Medicine

Year of study 3
Code VET-30007
Credits 20
Core/option Core

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Law, Ethics and Professional Practice

Year of study 3
Code VET-30009
Credits 10
Core/option Core
Module contact [Clare Cripwell](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Competency Development and Attainment - Phase 3

Year of study 3
Code VET-30033
Core/option Core

Assessment only module.

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Clinical Medicine and Surgery

Year of study 4
Code VET-30035
Credits 105
Core/option Core

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Business and Professional Skills

Year of study 4
Code VET-30017
Credits 15
Core/option Core
Module contact [Dr Dave Mazzocchi-Jones](#)

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Competency Development and Attainment - Phase 4

Year of study 4
Code VET-30037
Core/option Core

Assessment only module.

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Clinical rotations

Year of study 5
Code VET-40007
Credits 120
Core/option Core

Detailed information about the modules relating to this course can be found on the [Keele University website](#).

Competency Development and Attainment - Phase 5

Year of study 5
Code VET-TBC
Core/option Core

Assessment only module.

Detailed information about the modules relating to this course can be found on the [Keele University website](#).