

# UNDERGRADUATE EQUINE PROGRAMMES 2023





**DID YOU KNOW?** 

WE HAVE A RANGE OF RESEARCH **EQUIPMENT FOR STUDENTS TO USE IN OUR EQUINE FACILITIES.** 

# ARE HORSES YOUR **PASSION?**

#### Top reasons to study Equine at Writtle University College:

1. Our course team includes industry experienced staff and practitioners in equine rehabilitation and therapy, behaviour, nutrition, breeding, business, competition riders and UKCC coaches.

2. Our students have access to a wide range of scientific technology and regularly present their research findings at international conferences.

If you dream of working with horses, our practical and academic courses are the ideal way to begin your journey into the equine industry. You will enjoy extensive access to all of our facilities at our specialist equine campus and learn alongside industry experts.

3. You could assist in the rehabilitation of welfare rescue horses to help prepare them for rehoming.

4. Our students have access to many in-industry professionals due to the industry links held with Writtle.

5. We run an Equine Academy to support talented competition riders.

#### **DID YOU KNOW?**

We offer Foundation Year programmes for each of our BSc (Hons). These are four year programmes with a Year O covering Science and Academic skills. Students will then progress on to the three year degree.

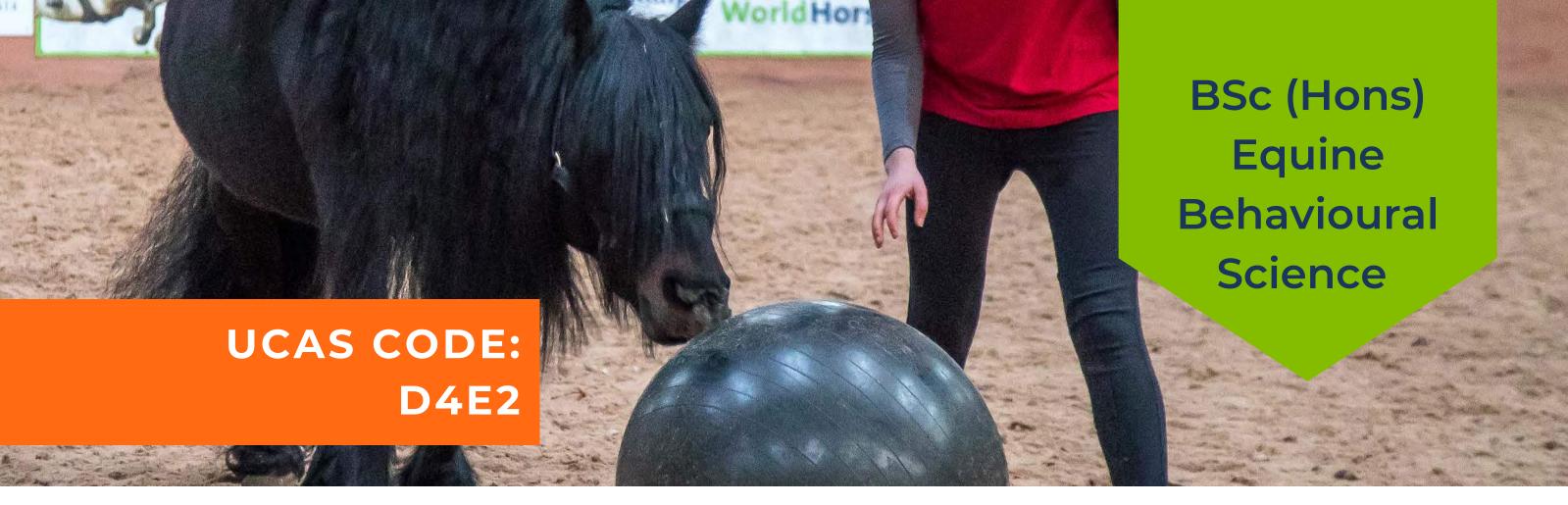


### STUDENT PROFILE

"Since coming to WUC, I've made invaluable relationships with my fellow students and tutors. Staying in halls has encouraged me to meet new people and get involved with activities that are always happening around campus; I couldn't have chosen a better place to live while doing my degree. The support that has been provided to me throughout my course, in both the classroom and practicals, has been the biggest contributing factor to the amazing time I've had here."

Stephanie Vazquez BSc (Hons) Equine Performance and Business Management, Year 3





The BSc (Hons) Equine Behavioural Science programme at Writtle University College offers you the opportunity to pursue a specialist interest in the fields of equine behaviour and welfare. The course covers a range of practical and theoretical modules, integrating the latest research to promote ethical and sustainable horsemanship practices using both our own and external client's horses. You will study specialist behaviour modules to improve your knowledge and understanding of the academic theory underpinning the natural behaviour of the horse, incorporating principles of ethology and psychology alongside health and welfare management.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Practical assessments including yard skills & health checks
- Examinations
- Case studies
- Video assessments
- Experimental work and write ups
- Poster presentations
- Role play



ANIMAL BEHAVIOR CONSULTANTS

Oral presentations - both individually and in small groups

- UCAS Tariff points: 96
- All applicants must hold a minimum of four GCSE passes at grade C/4 or above to include English, Maths and Science.
- Please visit our website for a full list of entry requirements.

BSc (Hons) Equine Behavioural Science

### STAGE 1

| SEMESTER A                           | SEMESTER B              |  |
|--------------------------------------|-------------------------|--|
| Equine Anatomy & Physiology          | Equine Nutrition        |  |
| Equine Practical Skills              | Breeding & Foaling      |  |
| Equine Health Management             | Saddle Fit & Farriery   |  |
| Introduction to Psychology & Welfare |                         |  |
| STAGE 2                              |                         |  |
| SEMESTER A                           | SEMESTER B              |  |
| Research Methods                     |                         |  |
| Business Skills                      | Equine Health & Disease |  |

Young Horse Production\*

**Equitation & Coaching** 

· the birds

|       | Equitation & Coaching                  |            |  | Sa Je        |
|-------|--|------------|--|--------------|
|       | Equine Cognition & Training            | Measuri    | ng Behaviour & Welfare   |              |
|       | Biological Basis of                    | Equine Be  | ehaviour   | ALE BE       |
|       | STAC                                   | GE 3       |  |              |
|       | SEMESTER A                             | (          | SEMESTER B   |              |
| · - # | Capstone                               | Project    |  |              |
|       | Behavioural Wellbeing                  |            | Equitation Science   |              |
|       | Applied & Clinical<br>Equine Nutrition | С          | urrent Issues in the<br>Equine Industry                            |              |
|       | Applied Training & Be                  | ehaviour M | odification  |              |
|       |  |            |  |              |
|       |  |            |  | Mar and      |
| A     | OPTIONAL                               | MODULES    | *Delivery for this module (13 wee<br>be spread over semester A and |              |
| P.    | CORRECT CALLER 200                     |            |  | 1 marine     |
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The BSc (Hons) Equine Performance Science course is aimed at those individuals who wish to support their interest in the equine athlete, with a robust grounding in scientific principles relevant to the industry. The equine athlete is a complex creature, with supporting needs that address the way in which the animal is managed, to maximise performance in a range of diverse disciplines. This programme aims to provide the student with a thorough understanding of all of the possible contributors to performance, including those linked to the rider; therefore enabling a positive contribution to equine performance.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Assignments
- Examinations
- Biomechanical Analysis
- Case study reports
- Poster presentations
- Practical Assessments
- Training Portfolios

- UCAS Tariff points: 96
- All applicants must hold a minimum of four GCSE passes at grade C/4 or above to include English, Maths and Science.
- Please visit our website for a full list of entry requirements.

BSc (Hons) Equine Performance Science

| STAGE 1                                |                       |  |
|--|-----------------------|--|
| SEMESTER A                             | SEMESTER B            |  |
| Equine Anatomy & Physiology            | Equine Nutrition      |  |
| Equine Practical Skills                | Breeding & Foaling    |  |
| Equine Health Management               | Saddle Fit & Farriery |  |
| Assessment for<br>Performance & Health | Functional Anatomy    |  |
| STAGE 2                                |                       |  |
| SEMESTER A                             | SEMESTER B            |  |
| Research Methods                       |                       |  |
| Young Horse Production*                |                       |  |

|             | Equitation & Coaching                  |   | The    |
|-------------|--|---|--------|
|             | Exercise Physiology                    | Equine Health & Disease                           | E CERT |
|             | Business Skills                        |   |        |
|             | Introduction to<br>Animal Biomechancis | Extrinsic Factors Affecting<br>Equine Performance |        |
| P           | STAC                                   | GE 3  |        |
|             | SEMESTER A                             | SEMESTER B  |        |
|             | Capstone Project                       |   |        |
|             | Influencing Equine Performance         | Equitation Science                                |        |
|             | Biomechanics                           | Current Issues in the<br>Equine Industry          |        |
|             | Applied & Clinical<br>Equine Nutrition | Sports Medicine                                   |        |
| and a start | CARLES TO SE                           |   |        |

\*Delivery for this module (13 weeks) will be spread over semester A and B



The BSc (Hons) Equine Performance and Business Management programme incorporates the key themes of applied performance science, development of specialist practical skills, management skills for various business enterprises in all aspects of the equine industry. Students can select to focus their attention more on furthering their breeding and young horse development knowledge, or on developing their equitation and coaching knowledge.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Examinations
- Essays and technical reports
- Case studies
- Poster presentations
- Seminars
- Website Design
- Practical Assessments and Routine Checks
- Consultation Projects
- Video Creation

- UCAS Tariff points: 96
- All applicants must hold a minimum of four GCSE passes at grade C/4 or above to include English, Maths and Science.
- Please visit our website for a full list of entry requirements.

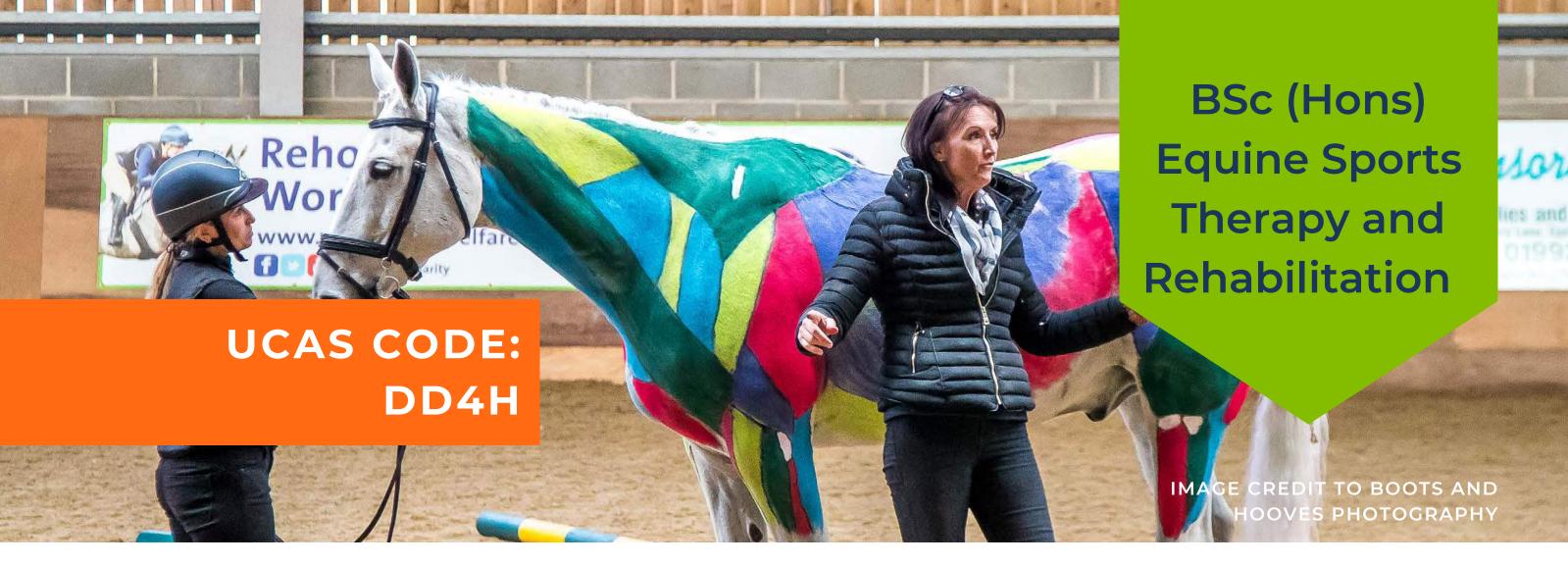
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BSc (Hons) Equine Performance and Business Management

| STAC                               | GE 1 And Bus Manage     |  |
|------------------------------------|-------------------------|--|
| SEMESTER A                         | SEMESTER B              |  |
| Equine Anatomy & Physiology        | Equine Nutrition        |  |
| Equine Practical Skills            | Breeding & Foaling      |  |
| Equine Health Management           | Saddle Fit & Farriery   |  |
| Equine Business & Event Management |                         |  |
| STAGE 2                            |                         |  |
| SEMESTER A                         | SEMESTER B              |  |
| Research Methods                   |                         |  |
| Grassland & Facilities Management  |                         |  |
| Training for P                     | 'erformance*            |  |
|                                    | Equine Health & Disease |  |

Young Horse Production\*

|   |   | Applied Stud Management                  |          |
|---|---|--|----------|
|   | Equitation & Coaching                   | Equestrian Enterprise<br>Management      |          |
|   | Business Strate                         | egy & Operations                         |          |
|   | STAC                                    | GE 3                                     |          |
|   | SEMESTER A                              | SEMESTER B                               |          |
|   | Capstone                                | e Project                                |          |
|   | Digital Brand Management                | Current Issues in the<br>Equine Industry |          |
|   | Conception to                           | o Competition                            |          |
|   | Influencing Equine Performance          | Equitation Science                       |          |
|   | Applied & Clinical<br>Equine Nutrition  | Consultancy Project                      |          |
|   |   |  |          |
| OPT   | IONAL MODULES - Breeding and Production | OPTIONAL MODULES - Equitation and        | Coaching |
| *Delivery for these modules (13 weeks)<br>will be spread over semester A and B PAGE 9 |   |  |          |
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The BSc (Hons) Equine Sports Therapy and Rehabilitation is designed to provide students with an exceptional knowledge of many aspects of sport horse performance. This includes a detailed level of anatomy and physiology, and factors affecting performance such as saddlery, farriery and biomechanics. Upon successful completion of the programme, students will be able to practice and gain insurance as an Equine Sports Therapist.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence including:

- Reports
- Examinations
- Anatomy workbooks
- Videos
- Rehabilitation case study reports
- Poster presentations
- Biomechanical Analysis
- Practical assessment of both yard competence and skills related to sports therapy

- UCAS Tariff points: 96
- All applicants must hold a minimum of four GCSE passes at grade C/4 or above to include English, Maths and Science.
- Please visit our website for a full list of entry requirements.

BSc (Hons) Equine Sports Therapy and Rehabilitation

|                | STAC                                     | GE 1  | 5      |
|----------------|--|---|--------|
| and a state    | SEMESTER A                               | SEMESTER B  |        |
|                | Equine Anatomy & Physiology              | Equine Nutrition                                  |        |
| and the second | Equine Practical Skills                  | Introduction to Equine Therapy                    |        |
|                | Equine Health Management                 | Saddle Fit & Farriery                             |        |
|                | Assessment for<br>Performance and Health | Functional Anatomy                                |        |
|                | STAC                                     | GE 2  |        |
|                | SEMESTER A                               | SEMESTER B  |        |
|                | Research                                 | Methods   |        |
|                | Business Skills                          |   |        |
|                | Animal Therapeutic Techniques            | Rehabilitation & Performance                      |        |
|                | Exercise Physiology                      | Equine Health & Disease                           |        |
|                | Introduction to<br>Animal Biomechanics   | Extrinsic Factors<br>Affecting Equine Performance |        |
|                | STAGE 3                                  |   |        |
|                | SEMESTER A                               | SEMESTER B  |        |
|                | Capstone Project                         |   |        |
|                | Equine Massage & Remedial Exercise       |   |        |
|                | Biomechanics                             | Sports Medicine                                   |        |
|                | <b>Complementary Therapies</b>           | Equitation Science                                |        |
|                |  |   |        |
|                |  |   | - star |
|                | PAG                                      | E 11  | 1      |



BSc (Hons) Equine Bioveterinary Science\*

> \*Subject to validation approval

#### **ABOUT THE COURSE**

BSc (Hons) Equine Bioveterinary Science is aimed at individuals who are interested in acquiring a sound knowledge of biological and veterinary sciences applied to the horse. The course combines theory and practical skills covering all main equine bioveterinary science areas, such as:

- Breeding and Reproduction Science
- Diseases and Epidemiology
- Equine Health
- Immunology and Pharmacology
- Nutrition
- Performance
- Veterinary Microbiology

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Practical assessments including yard and laboratory skills
- Examinations both multiple choice and essay questions
- Essays and technical reports
- Case studies
- Poster presentations
- Seminars
- Project development plan
- Capstone project (Dissertation)

- UCAS Tariff points: 96
- All applicants must hold a minimum of four GCSE passes at grade C/4 or above to include English, Maths and Science.
- Please visit our website for a full list of entry requirements.

BSc (Hons) Equine Bioveterinary Science\*

\*Subject to

validation

approval

# STAGE 1

SEMESTER ASEMESTER BEquine Anatomy & PhysiologyEquine NutritionEquine Practical SkillsBreeding & FoalingEquine Health ManagementEthics & Welfare

Veterinary Microbiology & Laboratory Skills

# STAGE 2

SEMESTER A

SEMESTER B

**Research Methods** 

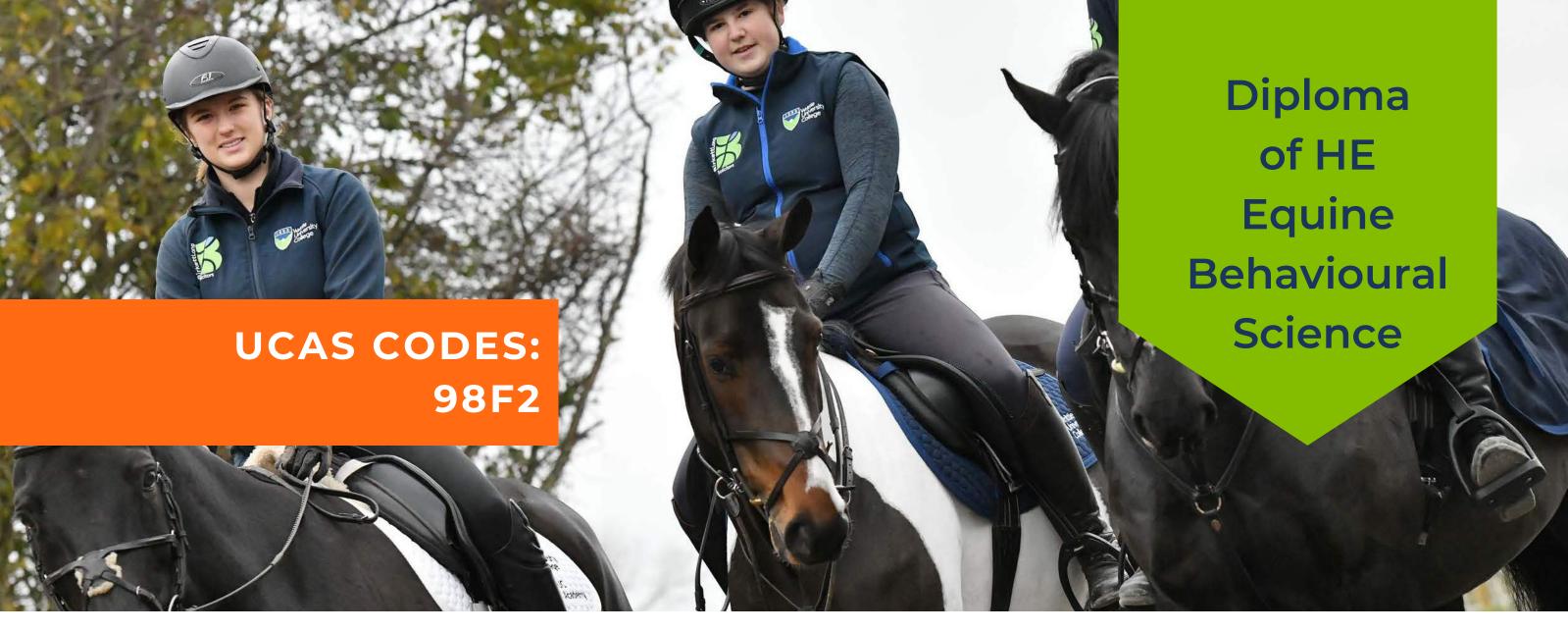
Equine Research Technology

Exercise Physiology

Equine Reproduction & Genetics

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| Equine Behaviour<br>Science                                   | Equine Pathology, Immunology             |  |
|---|--|--|
| Commercial & Professional<br>Skills for Bioveterinary Science | & Pharmacology                           |  |
| STAC  | GE 3                                     |  |
| SEMESTER A  | SEMESTER B                               |  |
| Capston   | e Project                                |  |
| Applied & Clinical<br>Equine Nutrition                        | Current Issues in the<br>Equine Industry |  |
| Veterinary Epidemiology in<br>Public Health                   | Sports Medicine                          |  |
| Equine Biotechnology  | Equine Growth & Development              |  |
|   |  |  |
| PAG   | E 13                                     |  |



This two-year full-time diploma course will provide you with the opportunity to specialise in the field of equine behaviour. The course covers a range of practical and theoretical modules in anatomy and physiology, nutrition and health, as well as specialist modules to develop your knowledge and understanding of the academic theory underpinning the natural bahaviour of the horse. After successfully completing this course, you are able to continue on to the final year of BSc (Hons) Equine Behavioural Science.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Coursework
- Essays and reports aimed at different audiences
- Presentations and class discussions
- Practical and theoretical situations
- Portfolios

- UCAS Tariff points: 80
- Please visit our website for a full list of entry requirements.

Diploma of HE Equine Behavioural Science

| STAGE 1                     |                       |
|-----------------------------|-----------------------|
| SEMESTER A                  | SEMESTER B            |
| Equine Anatomy & Physiology | Equine Nutrition      |
| Equine Practical Skills     | Breeding & Foaling    |
| Equine Health Management    | Saddle Fit & Farriery |

Introduction to Psychology & Welfare

# SEMESTER A SEMESTER B

**J** 

Research Methods

**Business Skills** 

Equine Health & Disease

Young Horse Production\*

**Biological Basis of Equine Behaviour** 

optional modules

\*Delivery for this module (13 weeks) will be spread over semester A and B

E



This two-year full-time diploma course will provide you with the opportunity to specialise in the scientific principles relevant to equine performance. The equine athlete is a complex creature, with supporting needs that address the way in which the animal is managed, to maximise performance in a range of diverse disciplines. After successfully completing this course, you are able to continue on to the final year of our BSc (Hons) Equine Performance Science.

#### **ASSESSMENT METHODS**

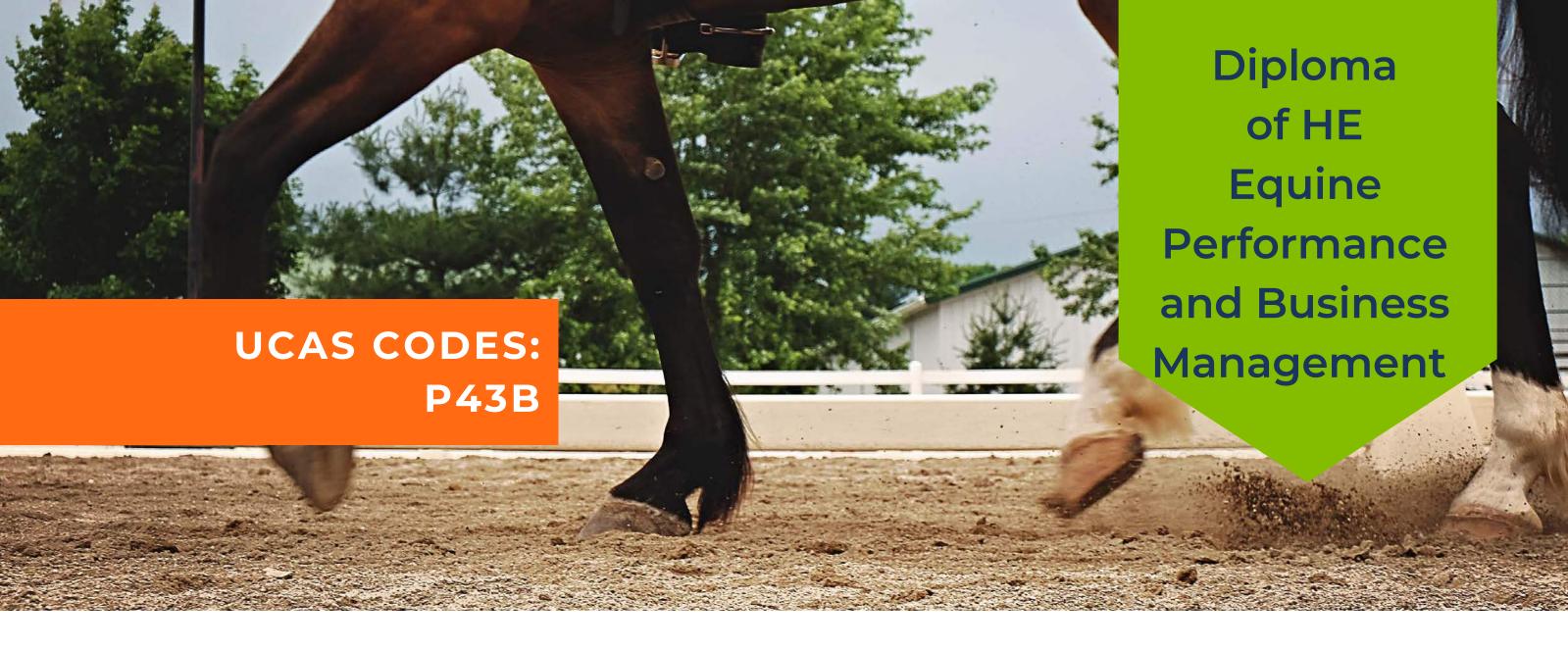
The programme contains a variety of assessment methods to ensure practical and academic competence.

- Coursework
- Essays and reports aimed at different audiences
- Presentations and class discussions
- Practical and theoretical situations
- Portfolios

- UCAS Tariff points: 80
- Please visit our website for a full list of entry requirements.

Diploma of HE Equine Performance Science

|            | STAGE 1  |   | AN |
|------------|--|---|----|
| 1. 3 - C   | SEMESTER A   | SEMESTER B  |    |
|            | Equine Anatomy & Physiology  | Equine Nutrition                                  |    |
| inter a se | Equine Practical Skills  | Breeding & Foaling                                |    |
|            | Equine Health Management   | Saddle Fit & Farriery                             |    |
|            | Assessment for Performance<br>and Health                                     | Functional Anatomy                                |    |
|            | STAC   | GE 2  |    |
|            | SEMESTER A   | SEMESTER B  |    |
|            | Research   | Methods   |    |
|            | Young Horse  | Production*                                       |    |
|            | Business Skills  |   |    |
|            | Equitation & Coaching  |   |    |
|            | Exercise Physiology  | Equine Health & Disease                           |    |
|            | Introduction to Animal<br>Biomechanics                                       | Extrinsic Factors Affecting<br>Equine Performance |    |
|            |  |   |    |
|            |  |   |    |
|            | *Delivery for this module (13 weeks) will<br>be spread over semester A and B |   |    |



This two-year full-time diploma course will provide you with the opportunity to specialise in Equine Performance and Business Management. The course offers two alternative pathways to prepare students for future careers in either the coaching, training and sports performance industry or the quickly expanding industry of breeding and production. After successfully completing this course, you are able to continue on to the final year of our BSc (Hons) Equine Performance and Business Management.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Coursework
- Essays and reports aimed at different audiences
- Presentations and class discussions
- Practical and theoretical situations
- Portfolios

- UCAS Tariff points: 80
- Please visit our website for a full list of entry requirements.

Diploma of HE Equine Performance and Business Management

### STAGE 1

| SEMESTER A                  | SEMESTER B            |
|-----------------------------|-----------------------|
| Equine Anatomy & Physiology | Equine Nutrition      |
| Equine Practical Skills     | Breeding & Foaling    |
| Equine Health Management    | Saddle Fit & Farriery |

Equine Business & Event Management

# STAGE 2

SEMESTER A

inter the

SEMESTER B

**Research Methods** 

Grassland & Facilities Management

Training for Performance\*

|                                | Equine Health & Disease             | 1000 A |
|--------------------------------|-------------------------------------|--------|
| Young Horse Production*        |                                     |        |
|                                | Applied Stud Management             |        |
| Equitation & Coaching          | Equestrian Enterprise<br>Management |        |
| Business Strategy & Operations |                                     |        |
|                                |                                     |        |

\*Delivery for this module (13 weeks) will be spread over semester A and B

**OPTIONAL MODULES - Breeding and Production** 

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**OPTIONAL MODULES - Equitation and Coaching** 



This two-year full-time diploma course will provide you with the opportunity to specialise in Equine Sports Therapy and Rehabilitation. The course will cover the structure and function of the horse and then relates that to how the horse moves and how the natural gait may change when areas of tension are seen in the musculature. It also demonstrates how important it is to work as a team player alongside the veterinarian, farrier, saddle fitter, dentist and trainer to enhance and optimise the horses' wellbeing, body balance and performance. After successfully completing

this course, you are able to continue on to the final year of our BSc (Hons) Equine Sports Therapy and Rehabilitation.

#### **ASSESSMENT METHODS**

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Coursework
- Essays and reports aimed at different audiences
- Presentations and class discussions
- Practical and theoretical situations
- Portfolios

- UCAS Tariff points: 80
- Please visit our website for a full list of entry requirements.

Diploma of HE Equine Sports Therapy and Rehabilitation

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| STAGE 1                                  |                                |  |
|--|--------------------------------|--|
| SEMESTER A                               | SEMESTER B                     |  |
| Equine Anatomy & Physiology              | Equine Nutrition               |  |
| Equine Practical Skills                  | Introduction to Equine Therapy |  |
| Equine Health Management                 | Saddle Fit & Farriery          |  |
| Assessment for Performance<br>and Health | Functional Anatomy             |  |
| STAGE 2                                  |                                |  |
| SEMESTER A                               | SEMESTER B                     |  |
| Research Methods                         |                                |  |
| Business Skills                          |                                |  |
| Animal Therapeutic Techniques            | Rehabilitation & Performance   |  |
|  |                                |  |

Exercise Physiology

water to a

Introduction to Animal Biomechanics

THE PHILIPPIN

Equine Health & Disease

Extrinsic Factors Affecting Equine Performance

PAGE 21

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This one-year full-time course will provide you with the opportunity to develop practical management techniques including husbandry systems, integrated with the underpinning scientific theory. Students on this programme are able to choose a pathway to study - aligned with those on the first year students on BSc (Hons) programmes. You will also gain an understanding of the principles of equine science in relation to anatomy and physiology, nutrition and health management. After completing this course, you are able to continue on to the second year of one of our BSc (Hons) awards in either Equine Performance and Business

Management, Equine Behavioural Science or Equine Sports Therapy and Rehabilitation.

#### ASSESSMENT METHODS

The programme contains a variety of assessment methods to ensure practical and academic competence.

- Coursework
- Essays and reports aimed at different audiences
- Presentations and class discussions
- Practical and theoretical situations
- Portfolios

- UCAS Tariff points: 48
- Please visit our website for a full list of entry requirements.

#### Certificate of HE Equine Studies

# STAGE 1

| SEMESTER A                  | SEMESTER B            |
|-----------------------------|-----------------------|
| Equine Anatomy & Physiology | Equine Nutrition      |
| Equine Practical Skills     | Saddle Fit & Farriery |
| Equine Health Management    |                       |

Progression Routes onto DipHE or BSc (Hons)

Pathway 1 (progess to Equine Performance and Business Management)

Equine Business & Event Management

Breeding & Foaling

Pathway 2 (progess to Equine Behavioural Science)

Introduction to Psychology & Welfare

#### Breeding & Foaling

| Pathv<br>progess to Equine)  | vay 3<br>Performance Science)  |  |
|--|--------------------------------|--|
| Assessment for<br>Performance & Health                             | Functional Anatomy             |  |
|  | Breeding & Foaling             |  |
|  |                                |  |
| Pathway 4<br>(progess to Equine Sports Therapy and Rehabilitation) |                                |  |
| Assessment for<br>Performance & Health                             | Functional Anatomy             |  |
|  | Introduction to Equine Therapy |  |
|  |                                |  |



#### POTENTIAL CAREER PROSPECTS:

- Further study onto a masters programme e.g. MSc Equine Performance Science
- Advisor to Governing Bodies
- Breeding Technician
- Business Consultancy
- Charity Advisor
- Coaching and Training
- Equine Behavioural Consultant
- Equine Nutrition Specialist
- Equine Resource Management
- Equine Sports Therapist
- Technical Sales Representative
- Event Management
- Insurance Advisor
- Lecturer
- Massage Therapist
- Police Horse Training
- Rehabilitation Therapist
- Research Assistant in Equine or Biological Sciences
- Scientific Journalist
- Training Rehabilitation
- Welfare Assessor/Advisor
- Young Horse Production
- FE Education/Teaching

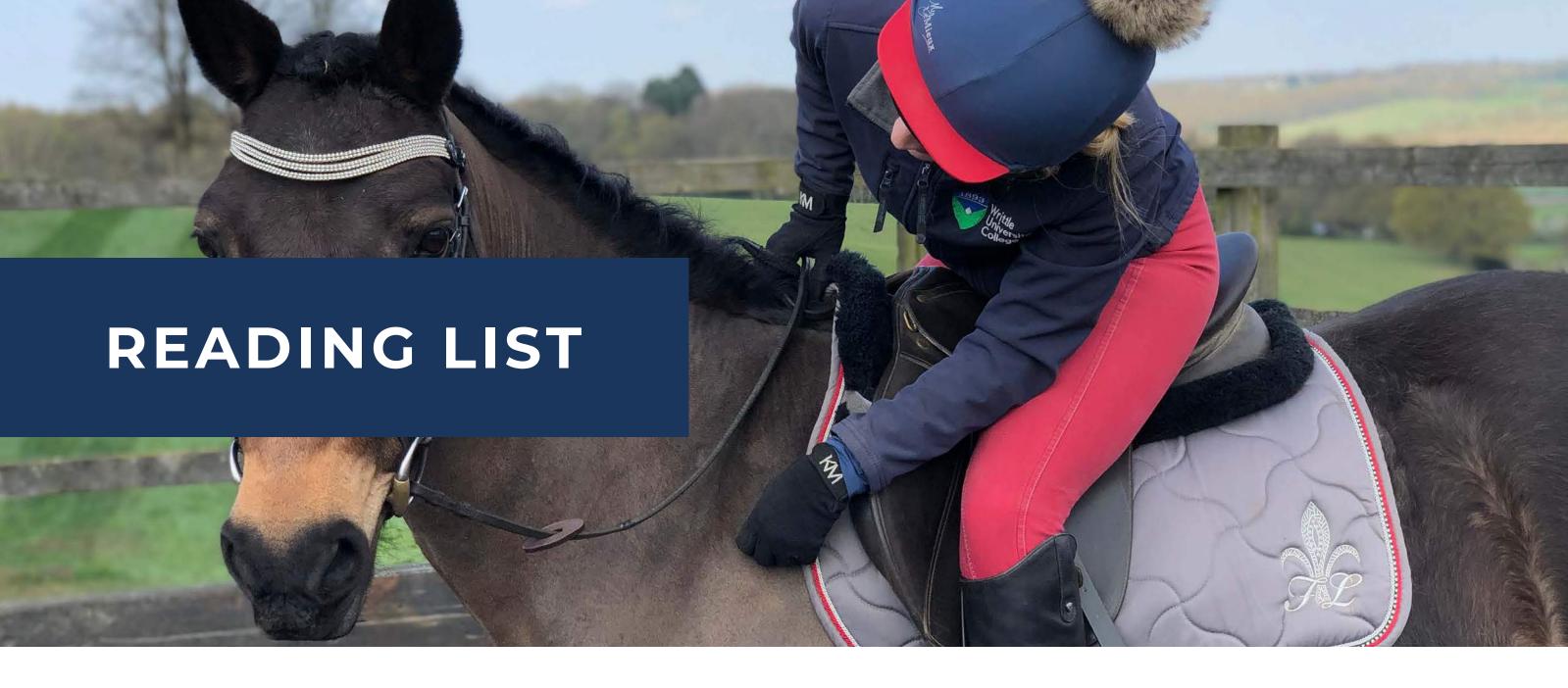
#### STUDENT PROFILE

"The knowledge and skills I acquired at Writtle have allowed me to get where I am today in my life. I am very grateful for the theoretical and practical skills I learnt whilst studying. These skills allow me to work with professional confidence within the equine industry"



Lauren Allport WUC BSc (Hons) Equine Sports Therapy & Rehabilitation Graduate now working as an Equine Sports Therapist





Many students ask us to recommend books for them to buy or read before they start. All the books that you will need are available from the WUC library once you are here so there is no need to rush out and buy any. Each module will have a suggested reading list and as you progress through the course you will be encouraged to use less books and more journal articles in your reading, which again are available through the WUC library.

If you are really keen to buy books before you come, some of the books that are recommended are:

Bishop, R. (2003) The Horse Nutrition Bible: The Comprehensive Guide to the Feeding of Your Horse. Newton Abbot, UK: David & Charles.

Dyce, K.M., Sack, W.O.O. and Wensing, C.J.G.J.G. (2010) Textbook of veterinary anatomy. (4th edn). London: Saunders.

Fraser, A.F. (2010) The behaviour and welfare of the horse. (2nd edn). CABI, Wallingford, UK.

McGowan, C. (2007) Animal physiotherapy: assessment, treatment and rehabilitation of animals [E-Book]. Chichester: Blackwell.

Parker, R.O. (2012) Equine science. (4th edn). Clifton Park, N.Y.; Andover: Delmar; Cengage Learning.



This equipment list will give you an idea of what you will need to start your course. There will also be the opportunity to visit the local saddlery during induction week.

#### **For Theory sessions**

- Pens, pencils, paper and folders for note taking.
- Scientific calculator
- You might find a digital camera/ smart phone useful for taking photos during practicals when appropriate
- A suitable laptop for your studies.

#### **For Practical sessions**

- Riding hat or skull cap, hats must be worn for leading, groundwork and riding. This needs to meet current safety standards:
  - PAS015 (1998 or 2011) plus BSI Kitemark or Inspec IC Mark
  - VG1 01.040 (2014-12) plus BSI Kitemark or Inspec IC Mark
  - ASTM F1163: 2004a or 04a onwards plus SEI Mark
  - SNELL E2001 or E2016 with official SNELL label and number
  - AS/NZS 3838 2006 onwards plus SAI Global Mark
- Riding gloves (gloves must be worn when riding, lunging and leading)
- Suitable sturdy footwear i.e. boots, long or short for yard practicals
- When handling the stallions and young stock, steel toe capped boots are required
- Suitable smart clothing (dark coloured plain trousers) for working around horses including waterproofs
- White lab coat (needed for laboratory sessions)

#### In addition, students wishing to ride will also need:

- A pair of jodphurs or breeches (dark neutral colours)
- Riding boots/gaiters/half chaps
- Short whip and dressage whip
- Body protector (you are not permitted to jump without one); it should be a Level 3 BETA 2009 (purple and white label) or 2018 (black and blue label)

#### WHY WRITTLE UNIVERSITY **COLLEGE?**

1. Our Students work with Redwings and World Horse Welfare (WHW), assisting in the rehabilitation and training of their rescue horses in preparation for rehoming.

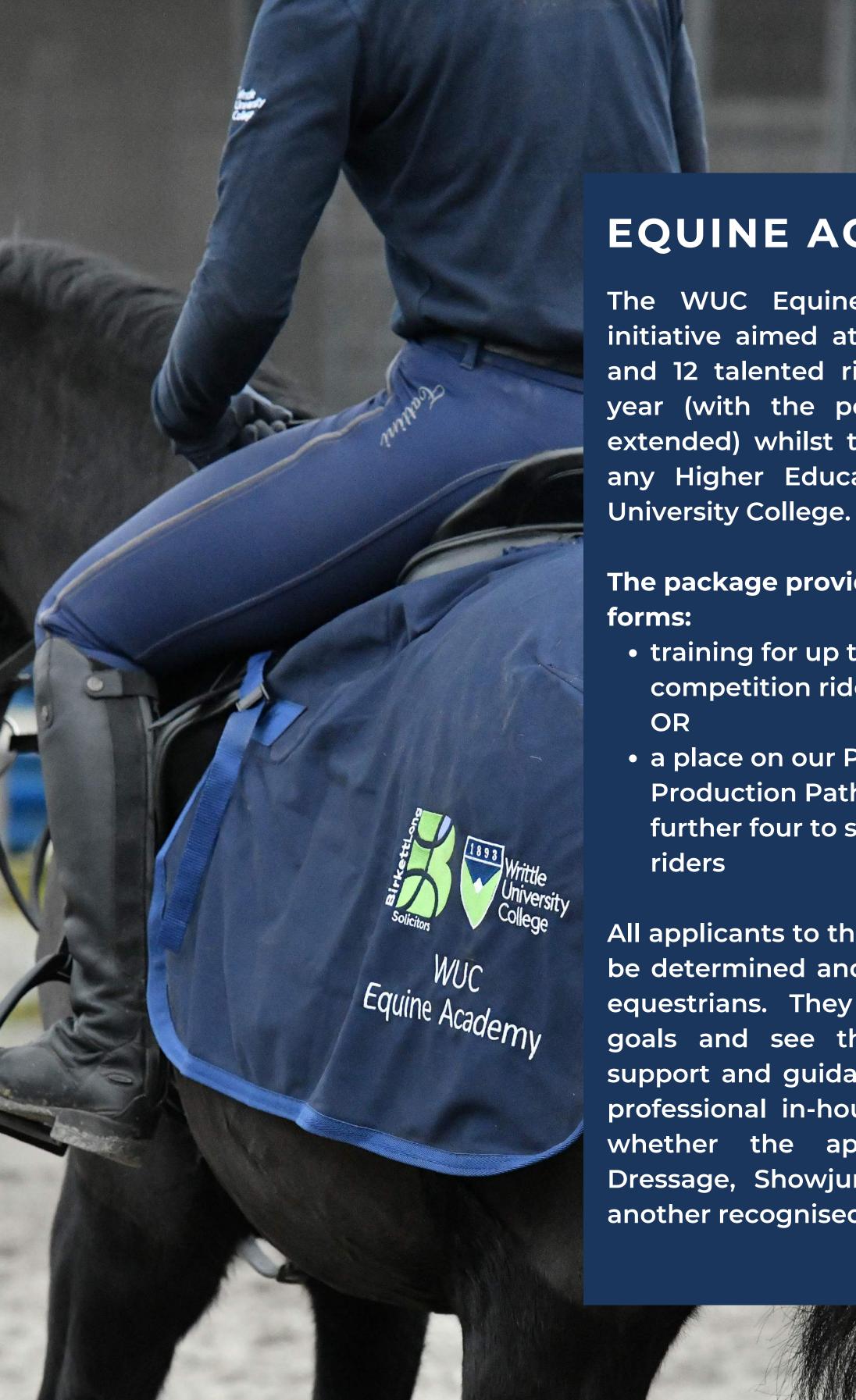
2. Our staff are involved in research and bring this into their lecturing area of expertise, as well as relevant industry practice and qualifications to bring you specialist delivery by a team of staff who are passionate about their subject areas.

3. We have an impressive range of state of the art research equipment for students to use within both of our Equine facilities for their research. Some examples of equipment you could be using for assignments and your own research include:

- Heart rate monitors for measuring exercise responses and stress
- Infrared thermography cameras for measuring stress and tissue responses
- Telerein for measuring rein tension
- Tekscan for measuring saddle pressure
- Various gait analysis software
- Therapeutic modalities such as ultrasound, laser and more
- Target training devices
- Intelligence testing boards
- Locomotion data loggers and GPS
- Equinosis; Lameness locator for lameness detection
- And much more!

4. Students have access to all facilities across the campus, including both of the yards so you can practice the skills that you learn in lectures and practicals. Many students take on project horses, developing their training or rehab programmes, and work on behavioural issues.

5. We offer a diverse and novel range of teaching and assessment techniques, with less focus on exams and more on relevant technologies, presentation and writing styles to challenge and develop your academic and practical skills, involve you in active learning and focus on the application of the taught elements into real life practice, with various guest speakers and trips to enhance your learning experience.



#### EQUINE ACADEMY

The WUC Equine Academy is a new initiative aimed at supporting between 6 and 12 talented riders for one academic year (with the potential for this to be extended) whilst the rider is studying for any Higher Education award at Writtle

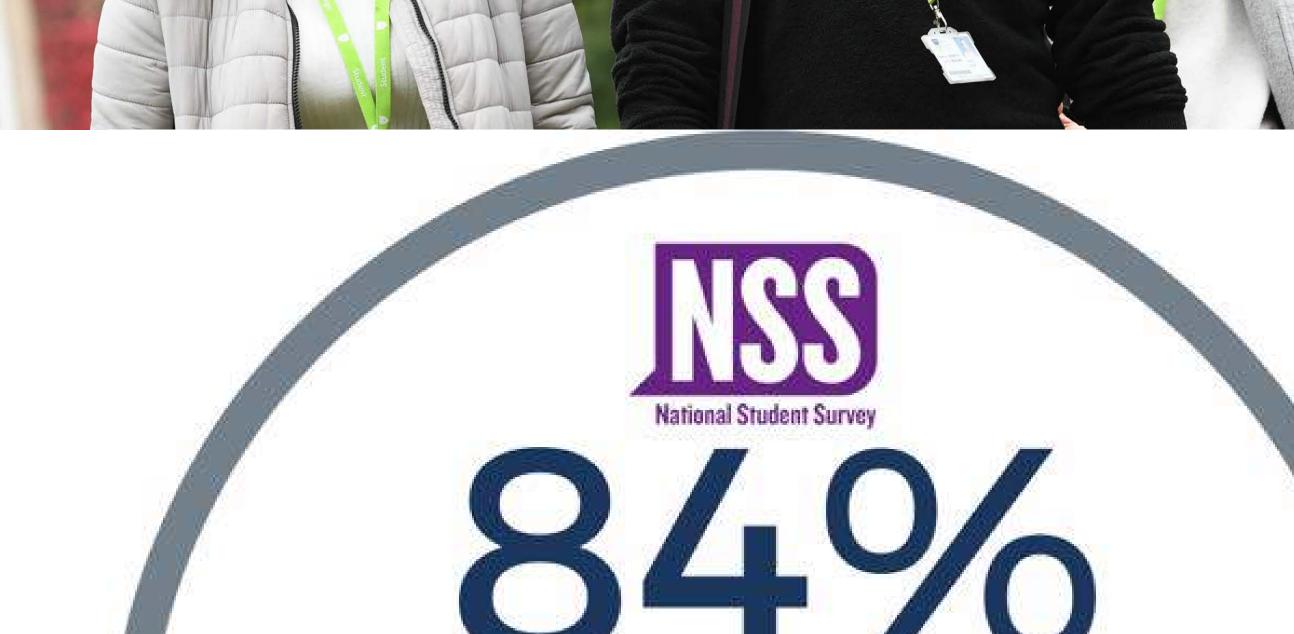
# The package provides support in two

- training for up to six established competition rider/horse combinations
- a place on our Performance Horse

Production Pathway (PHPP) for a further four to six competition level

All applicants to the Equine Academy must be determined and dedicated competitive equestrians. They will understand their goals and see them realised with the support and guidance of experienced and professional in-house and guest coaches, whether the applicants' discipline is Dressage, Showjumping, or Eventing, or another recognised horse sport.

#### NATIONAL STUDENT SURVEY





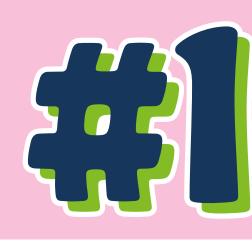
Overall Student Satisfaction with teaching Highest University-Sector Institution in East of England\*

\*Based on 2022 NSS Taught data



#### NATIONAL STUDENT SURVEY

Based on 2022 NSS Taught data compared to England sector wide



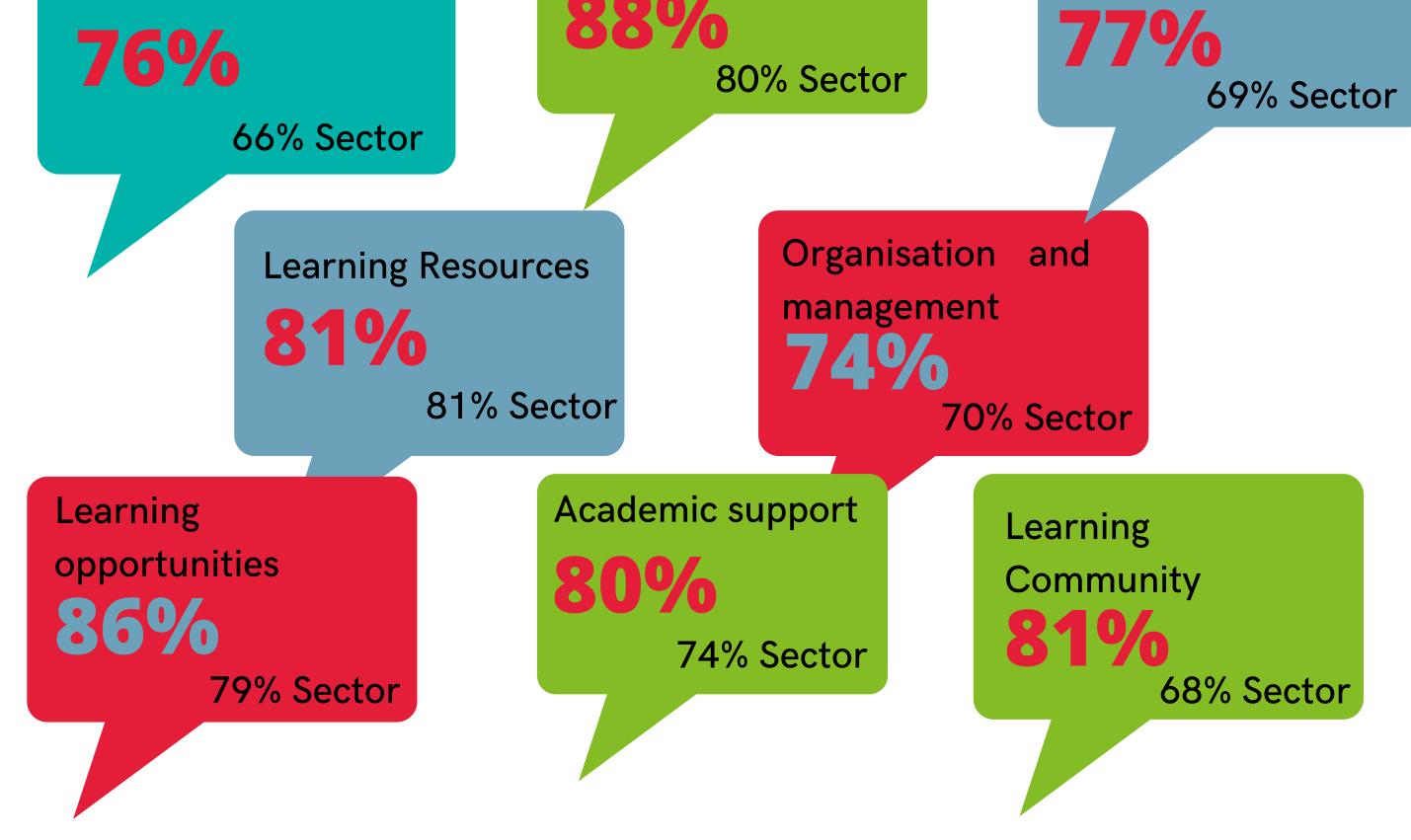
Top in East of England Overall Student Satisfaction in Teaching

The teaching on my course

**National Student Survey** 

Assessment and feedback

**Student Voice** 



Writtle University College

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We hope this guide has given you all the information you need, but please do not hesitate to contact our admissions team if you have any questions about applying to study here, want an update on the status of your application, or have a query about what you need to do next.

Please keep an eye on our website for details on our upcoming events

T: 01245 424200 E: enquire@writtle.ac.uk

Want to ask a question about student life? Contact a current student at askastudent@writtle.ac.uk

#### writtle.ac.uk/UG-Equine