

Equine



The UK equine industry is the second largest user of rural resources and offers significant employment opportunities within its professional, recreational and ancillary sectors.

Writtle's equine graduates have a proven track record in securing exciting and challenging positions in all sectors of the equine industry, both at home and abroad, in vocational and commercial situations.

Employers clearly recognise the benefits of courses which combine the development of practical competence with commercial awareness and academic ability.

In addition to the College's main academic Open Days, the following Saturday open days are planned for prospective higher education equine students and their parents and friends:

Saturday 23rd October 2004

Saturday 4th December 2004

Saturday 22nd January 2005

Saturday 19th February 2005

Saturday 16th April 2005

Saturday 7th May 2005

Please contact Jane Hart, Equine Admissions Officer, to register for one of the above dates.

Tel: 01245 424200

Fax: 01245 420456

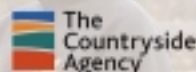
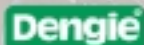
Email: equine@writtle.ac.uk

Equine Open Days are also held on most Wednesdays during term time from November to April. UCAS applicants will be invited to attend once an application has been received.

If you are unable to visit us on any of our pre-application or post-application open days, please contact the equine admissions tutor and we will do our best to arrange another visit.

The above dates are subject to alteration. You are strongly advised to contact the College before you plan your visit.

We work with the following organisations to offer our students the best possible opportunities for employment and research:



Equine Resources

Writtle College Equine Training and Development Centre provides stabling for around fifty horses and incorporates a range of stable design features.

The 50 x 40 m indoor arena, two large outdoor arenas, jumping paddock and cross country course provide an excellent teaching resource for practical stable management and equitation teaching and training. The Centre is also equipped with a weighbridge and horsewalker, used within the teaching of applied equine science modules.

The Equine Training and Development Centre also provides a 20-box student DIY livery yard. There is also a second student DIY livery yard close to the Centre which provides further boxes. Students taking advantage of Writtle's DIY livery have use of all College facilities and the opportunity to compete in Riding Club and college-run events.

Writtle Riding and Equestrian Club provides extra-curricular riding tuition, lectures, demonstrations, trips to major events and the chance to compete in BUSA equestrian team competitions.

The Lordships Stud

The well-established Lordships Stud provides excellent facilities for student training and the production of quality competition horses. Students are involved in all aspects of stud management and young horse production, from conception to sale. Specialist facilities at the stud include modern veterinary examination and AI collection areas, laboratory, manege, indoor school, treadmill, horsewalker, foaling boxes with

CCTV and 20 hectares of permanent pasture. The top class competition stallion Broadstone Landmark stands at Lordship Stud and two Fell pony stallions have commenced stud duties in 2004.

Both enterprises are used as an integral part of the teaching at Writtle. They provide valuable practical training for students on all HE Equine courses, facilities for grassland management teaching and generate realistic economic data for business management modules.

The equine units are well resourced for the generation of research data, both for undergraduate dissertations and for external organisations such as feed companies, bedding manufacturers, stable equipment suppliers and research organisations.

Future developments planned include the establishment of an on-site veterinary practice to support student teaching.



Course Name and Level

BSc (Hons) Equine Studies

UCAS Code

D334

Duration/Mode

3 yrs FT

Typical Offer:

UCAS Tariff Points

160 Tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills

BTEC National Diploma

MPP

Irish Leaving Certificate

CCCC

Scottish Highers

190 – 240 points

International Baccalaureate

24 points

Desirable Experience

Some practical experience with horses or riding

Admissions Tutor

Jane Hart

Topping up from

HND/Foundation Degree

Contact the admissions tutor to discuss your individual circumstances.

Postgraduate Qualifications

Students on this programme will be given opportunity to progress to a relevant Masters programme in the Postgraduate School.

BSc (Hons)

Equine Studies

The UK equine industry consists of a very large number of diverse enterprises, each demanding different knowledge and skills. Despite this diversity, common skills are required for the success of any equine organisation and its employees, including commercial awareness and practical competence in the management of horses. This programme has a strong vocational emphasis, allowing for the development of practical skills in areas such as equitation, teaching, breeding and stud management and youngstock training.

Course Content

This course combines the scientific, technical and commercial aspects of horse management with the development of practical equine skills. The programme is offered on a modular basis allowing a large degree of flexibility and choice in the subjects studied in the second and final years. International exchanges with universities in the USA, Canada and Finland are available, and optional industrial placements are encouraged to supplement students' existing experience within the equine industry.

Areas of Study Year 1

- Equine Anatomy and Physiology
- Equine Nutrition
- Event Management
- Industrial Context
- Introduction to Management
- Learning Methods

Year 1 Options (double modules)

- Stud Practical Skills
- Equitation Practical Skills
- Combined Practical Skills

Year 2

- Business Management
- Research Methods

Either

- Youngstock Production, Marketing and Applied Reproduction and Stud Management or
- Equitation, Training, and Equestrian Enterprises Management

Year 2 Options

- Exercise and Training
- Equine Health Management
- Behaviour
- Reproduction and Genetics
- Applied Equine Technology
- Grassland Science and Production
- Legal Context
- Business Case Study
- Career Development
- Equine Structural Development
- Performance Nutrition & Metabolism
- Learning from Work Experience

Final Year Options

- Nutrition and Feed Technology
- Applied Behaviour and Animal Welfare
- Equine Sports Medicine
- Equine Breeding Systems
- Policy Studies
- International Trade
- Power from Animals
- Equine Computer Applications
- Design-Computer Aided
- Sport & Exercise Psychology
- Complimentary Therapies
- Biomechanics
- Equine Microbiology & Immunology
- Rider Fitness & Performance

In addition to the above options, all final year honours students undertake a dissertation on a subject of their choice.





Special Features

This course has a strong vocational emphasis and is one of only a few degree programmes offering practical skills development in equitation and/or breeding and stud management. The course develops the application of scientific principles to practical horse management, particularly through equine-related research projects undertaken at the College's Equine Training and Development Centre and Lordships Stud.

Industrial Placements and International Exchanges

The College has extensive links with employers both in the UK and overseas. These links provide students with the opportunity for an optional industrial placement, should they wish to supplement their existing experience within the equine industry.

International exchanges are currently available with universities in the USA, Canada, Holland and Finland as part of their course.

Related Learning Opportunities

The Equine Training and Development Centre is an approved BHS Examination Centre and the practical options of the programme are geared towards the BHS syllabus. Students wishing to achieve the BHS 'stages' can therefore do so at Writtle via the normal BHS entry system.

Career Prospects

- Stud and equine enterprise management
- Equine journalism
- Equine nutritionist
- Equine training/education
- Bloodstock administration
- Competition horse production
- Equine Research
- Equine and animal health
- Equine administration



Course Name and Level

BSc (Hons) Equine Studies and Business Management

UCAS Code

D323

Duration/Mode

3 yrs FT

Typical Offer:

UCAS Tariff Points

160 Tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills

BTEC National Diploma

MPP

Irish Leaving Certificate

CCCC

Scottish Highers

190 – 240 points

International Baccalaureate

24 points

Desirable Experience

Some practical experience with horses or riding

Admissions Tutor

Jane Hart

Topping up from

HND/Foundation Degree

Contact the admissions tutor to discuss your individual circumstances.

Postgraduate Qualifications

Students on this programme will be given opportunity to progress to a relevant Masters programme in the Postgraduate School

BSc (Hons)

Equine Studies and Business Management

The horse industry has undergone rapid development in the last decade and a wide range of career opportunities exist for those who can offer a combination of relevant scientific, practical and business skills.

This programme has a strong vocational emphasis, allowing the development of practical skills in areas such as equitation, breeding and stud management, youngstock production and marketing, whilst at the same time developing commercial awareness and business skills.

Within the second and third years of the course, students with the desire to manage an equestrian enterprise or run their own business are able to develop a specialism in equine business management through the study of specified modules. The business skills acquired are transferable to many other professions outside the immediate equine sector.

Course Content

This course combines the scientific, technical and commercial aspects of horse management with the development of practical equestrian skills and business awareness. The programme is offered on a modular basis allowing flexibility and choice in the subjects studied. Students study a broad range of subjects in year one and can then choose to follow a named pathway of business management modules. These modules are enhanced by the College's extensive contacts within the equine industry, with visits to, and speakers from, external equine enterprises making an important contribution to student learning.

Areas of Study Year 1

- Equine Anatomy and Physiology
- Equine Nutrition
- Event Management
- Industrial Context
- Introduction to Management
- Learning Methods



Broadstone Landmark

Year 1 Options

- Stud Practical Skills (double modules)
- Equitation Practical Skills
- Combined Practical Skills
- Equine Practical Skills

Year 2

- Marketing and Personnel
- Business Case Study
- Business Performance
- Research Methods

Year 2 Options

- Legal Context
- Economics
- Applied Equine Technology
- Career Development
- Exercise and Training
- Equine Health Management
- Behaviour
- Youngstock Production and Applied Reproduction and Stud Management
- Equitation, Training and Equestrian Enterprise Management
- Grassland Science and Production
- Reproduction and Genetics
- Equine Structural Development
- Learning from Work Experience
- Performance Nutrition & Metabolism

Final Year

- Dissertation/Consultancy
- Strategic Management
- Business Development

Final Year Options

- Complimentary Therapies
- Biomechanics
- Sport and Exercise Psychology
- Equine Microbiology & Immunology
- Rider Fitness & Performance
- Policy Studies
- Nutrition and Feed Technology
- Equine Computer Applications
- Equine Sports Medicine
- Equine Breeding Systems
- International Trade
- Power From Animals
- Design - Computer Aided
- Applied Behaviour and Animal Welfare

Special Features

This course will appeal to students wishing to manage an equestrian enterprise or run their own business. It combines vocational training with the development of business knowledge and commercial awareness.

Students are actively involved with the running of enterprises and events. The student experience is enhanced further by a comprehensive programme of external visits and guest speakers.

Industrial Placements and International Exchanges

The College has extensive links with employers

overseas. These links provide students with the opportunity for an optional industrial placement, should they wish to supplement their existing experience within the equine industry.

International exchanges are currently available with universities in the USA, Canada, Holland and Finland as part of this course.

Related Learning Opportunities

The Equine Training and Development Centre is an approved BHS Examination Centre and practical options of the programme are geared towards the BHS syllabus. Students wishing to achieve the BHS 'Stages' can therefore do so at Writtle via the normal BHS entry system.

Career Prospects

- Marketing of equine products and services
- Event management
- Stud and equine enterprise management
- Competition management
- Equine journalism
- Equine administration
- Competition horse production
- Financial management
- Human resource management



Course Name and Level

BSc (Hons) Equine Breeding and Stud Management

UCAS Code

D426

Duration/Mode

3 yrs FT

Typical Offer:

UCAS Tariff Points

160 Tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills

BTEC National Diploma

MPP

Irish Leaving Certificate

CCCC

Scottish Highers

190 – 240 points

International Baccalaureate

24 points

Desirable Experience

Some practical experience with horses or riding

Admissions Tutor

Jane Hart

Topping up from HND/Foundation Degree

Contact the admissions tutor to discuss your individual circumstances.

Postgraduate Qualifications

Students on this programme will be given opportunity to progress to a relevant Masters programme in the Postgraduate School.

BSc (Hons)

Equine Breeding and Stud Management

The equine breeding industry is wide and diverse, employing tens of thousands of people throughout the world. There are over 2,000 registered breeders and over 70 breeding associations and societies in the UK alone. This course aims to provide students with the opportunity to widen and enhance their practical skills, whilst developing an extensive understanding of the scientific and management principles behind equine breeding.

Course Content

The first year offers an introduction to the theoretical aspects of stud management as well as developing practical skills. Students will make extensive use of the extensive stud resource at the College. During the second year, students will further develop their theoretical knowledge of applied reproduction and equine breeding. The production and marketing of young horses will be taught both theoretically and practically. Visits to sales venues and working studs will be incorporated into the teaching programme. Various speakers from the industry will deliver specialist lectures.

Areas of Study Year 1

- Stud Practical Skills (double module)
- Equine Anatomy and Physiology
- Equine Nutrition
- Event Management
- Introduction to Management
- Industrial Context

Year 2

- Research Methods
- Business Management
- Youngstock Production
- Applied Reproduction and Stud Management
- The Stud Industry
- Reproduction & Genetics

Year 2 Options

- Equine Structural Development
- Learning from Work Experience
- Applied Equine Technology
- Career Development
- Performance Nutrition & Metabolism
- Exercise and Training
- Equine Health Management
- Grassland Science and Production
- Behaviour
- Business Case Study

Final Year

- Dissertation (double module)
- Equine Breeding Systems
- Reproductive Technology for the Equine Industry
- Nutrition and Feed Technology
- Animal Growth and Development
- Equine Sports Science
- Applied Behaviour and Animal Welfare
- International Trade
- Policy Studies





Special Features

The course offers both 'hands-on' experience as well as providing extensive academic knowledge. Lordships Stud offers a superb teaching resource. The stud has:

- Top class competition and native pony stallions
- Modern artificial insemination facilities
- On-site classrooms
- Laboratory and resource study areas
- Computer-linked learning
- Veterinary-led practicals
- A band of quality competition mares and native and competition stallions
- Extensive pastureland

Contacts with the various sectors of the equine breeding industry are developed throughout the course through a comprehensive range of visits and visiting speakers. The College's proximity to Newmarket, as well as other notable international horse venues, is maximised for the students' benefit.

Industrial Placements and International Exchanges

The College has extensive links with employers both in the UK and overseas. These links provide students with an optional work placement, should they wish to supplement their existing experience within the equine industry. International exchanges are currently available with universities in the USA, Holland, Canada and Finland as part of the course. The College has particularly strong links with Larenstein University in Deventer, Holland.

Related Learning Opportunities

The College will be running BEVA AI Technician courses and students will have the opportunity to undertake the course at a reduced cost.

Career Prospects

- Stud management
- Young horse production
- Young horse training
- Equine administration
- Breeding programme development
- Equine training/education
- Bloodstock
- Racecourse management

STUDENTS' CORNER



"I returned to education as a mature student after working in the equine industry for a number of years. This course has provided me with theoretical knowledge which complements the practical experience I have already gained. After graduation I hope to proceed onto postgraduate study at masters level. I am interested in racing and racehorse breeding and I have aspirations to become a bloodstock agent."

Stewart Phillips
BSc (Hons) Equine Breeding and Stud Management

Course Name and Level

BSc (Hons) Equine Science

UCAS Code

D322

Duration/Mode

3 yrs FT

Typical Offer:

UCAS Tariff Points

160 Tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills

BTEC National Diploma

MPP

Irish Leaving Certificate

CCCC

Scottish Highers

190 – 240 points

International Baccalaureate

24 points

Preferred Subjects

Biology or other science to A2 level

Admissions Tutor

Jane Hart

Topping up from HND/Foundation Degree

Contact the admissions tutor to discuss your individual circumstances.

Postgraduate Qualifications

Students on this programme will be given opportunity to progress to a relevant Masters programme in the Postgraduate School.

BSc (Hons)

Equine Science

The expansion of the equine industry has led to more diversity of the positions available to graduates. In particular, there has been an increasing requirement for specialism in both equine science and equine business management. Growth in the various equestrian competitive disciplines has led to a need for graduates with broad scientific training who can apply their knowledge to specific equine situations. The specific aim of this course is to develop an extensive understanding of the scientific principles behind equine athletic performance and other related areas.



Course Content

This course is designed to develop strong scientific and technical skills, which may be applied to practical equine situations. The course has a strong scientific focus, which includes the comparative study of the horse with other domestic species and practical skills for the management of horses are developed at the Equine Training and Development Centre and at Lordships Stud during Year 1. The course content includes a wide range of modules, which aim to develop a broad understanding of the athletic horse, its production and management and other related areas. This gives students a broad base of knowledge from which they can specialise later.

Teaching is supported by a wide range of scientific and commercial research projects. In the final year dissertation, students can undertake their own specialist research in an area of interest. Plans to establish a veterinary practice on-site will further enhance the teaching and research opportunities for students on this course.

Areas of Study Year 1

- Equine Anatomy and Physiology
- Equine Nutrition
- Biological Processes
- Equine Practical Skills
- Introduction to Management
- Learning Methods
- Applied Equine Science

Year 2

- Behaviour
- Equine Health Management
- Exercise Physiology
- Equine Reproductive Physiology
- Research Methods
- Business Management

Year 2 Options

- Applied Equine Technology
- Reproduction and Genetics
- Nutrition and Structural Biochemistry
- Grassland Science and Production
- Career Development
- Learning from Work Experience
- Equine Structural Development

Final Year Options

- Equine Microbiology & Immunology
- Nutrition and Feed Technology
- Applied Behaviour and Animal Welfare
- Equine Sports Medicine
- Complementary Therapies
- Animal Growth and Development
- Equine Breeding Systems
- Design - Computer Aided
- Biomechanics
- Applied Biochemistry

In addition to the above options, all final year honours students undertake a dissertation on a subject of their choice.

Special Features

This course provides the students with the opportunity to combine an interest in horses with scientific study. Opportunities for equine-related research and numerous contacts within the industry help graduates secure exciting and challenging positions within the equine ancillary sector.

Students will use the College's specialist laboratory and equine research facilities which now cater for programmes and dissertations up to Masters and Doctorate level.

The opportunity for an optional period of industrial experience within the course, in addition to a comprehensive programme of visits and speakers, will enhance the student's portfolio of contacts within the relevant sectors of the equine industry.

Industrial Placements and International Exchanges

The College has extensive links with employers both in the UK and overseas. These links provide

students with the opportunity for an optional industrial placement should they wish to supplement their existing experience with the equine industry. International Exchanges are currently available with universities in the USA, Canada, Holland and Finland as part of this course.

Career Prospects

- Equine/animal nutrition
- Equine/ animal research
- Equine welfare organisations
- Equine consultancy
- Equine/animal health product development
- Technical support to the veterinary sector
- Equine training/education
- Performance horse management and rehabilitation
- Scientific journalism
- Equine administration

STUDENTS' CORNER



“Writtle College provides students with a friendly, relaxed atmosphere in which to study. During my time here I have always felt like there was someone to turn to for help and advice, be it academic or personal. The Equine Science course caters for all levels of ability and individual interests. As well as lecture-based teaching there have been external speakers, trips, laboratory practicals and sessions working with horses. The College has an abundance of opportunities and links with employers for when I graduate which I hope will serve me well when that time comes!”

Rowan Moore
BSc (Hons) Equine Science

