

Equine

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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 Open Days, the following Saturday Open Days are planned for prospective higher education equine students and their parents and friends:

Saturday 21st October 2006

Saturday 2nd December 2006

Saturday 20th January 2007

Saturday 17th February 2007

Saturday 14th April 2007

Saturday 5th May 2007

Please contact Jane Hart, Equine Admissions Tutor, to register for one of the above dates. A pre-registration booking of approximately two weeks is required where possible, so that necessary arrangements can be made.

Tel: 01245 424200

Fax: 01245 420456

Email: equine@writtle.ac.uk

College Open Days are also held once a month during term time from October to July. UCAS applicants will be invited to attend once an application has been received.

If students are unable to visit us on any of our 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. Students are strongly advised to contact the College before planning their visit.

Resources

Writtle College Equine Training and Development Centre provides stabling for around forty 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 16-box student DIY livery yard close to the Centre which provides further accommodation for student's horses. 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 also provides the chance to compete in BUSA equestrian team competitions.

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 the Lordship Stud, as do three pony stallions, one of which is part of the College's fell pony herd.

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.

The College has recently acquired a state of the art sperm analysis facility called Spermvision, the only one in the UK, for use in equine breeding programmes and research projects.

Writtle's teaching staff are highly regarded within the equestrian industry, with several members of the team involved with research and consultancy activities for key organisations such as the British Equestrian Federation, British Breeding, the British Horse Society and all associated disciplines, The Animal Health Trust, The Royal Veterinary College, The Countryside Agency and Defra. This results in students obtaining excellent contacts within the industry, with key figures regularly contributing to lecture programmes.

The College is also a member of the British Equestrian Trade Association, an important representative of employers within the industry.

BSc (Hons) Equine Studies

Course Name and Level

BSc (Hons) Equine Studies

UCAS Course Code

D334

Short Code

BSc/EqSt

Duration/Mode

3 years, full-time. This course can also be studied on a part-time basis.

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 the opportunity to progress to a relevant Masters programme in the Postgraduate School.

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. Assessed yard duties help to improve the employability of graduates in conjunction with optional industrial placements in the UK and overseas.

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 **Core Options** (*double modules where students must take one strand*)
Stud Practical Skills
Equitation Practical Skills
Combined Practical Skills

YEAR 2 Business Management
Research Methods
Either:
Youngstock Production and Applied Reproduction and Stud Management
or Equitation Training and Managing Equestrian Enterprises

YEAR 2 **Options include:**
Exercise and Training
Equine Health Management
Behaviour
Reproduction and Genetics
Applied Equine Technology
Grassland Science and Production
Legal Context
Business Case Study
Career Development

YEAR 3 **Options include:**
Nutrition and Feed Technology
Applied Behaviour and Animal Welfare
Sport and Exercise Psychology
Equine Sports Medicine
Complementary Therapies
Equine Breeding Systems
Policy Studies
International Trade
Computer Applications
Computer-Aided Design

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. 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. Lordship Stud provides opportunities for students to show college youngstock at country and national level.

Career Prospects

Employment opportunities include: stud and equine enterprise management, equine journalism, equine nutritionist, equine training/education, bloodstock administration, competition horse production, equine research, equine and animal health and equine administration.

BSc (Hons) Equine Studies and Business Management

Course Name and Level

BSc (Hons) Equine Studies and Business Management

UCAS Course Code

D323

Short Code

BSc/EqStu

Duration/Mode

3 years, full-time. This course can also be studied on a part-time basis.

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 Higher

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 the opportunity to progress to a relevant Masters programme in the Postgraduate School.

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. Assessed yard duties help to improve the employability of graduates in conjunction with optional industrial placements in the UK and overseas.

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.

Areas of Study

YEAR 1 Equine Anatomy and Physiology
Equine Nutrition
Event Management
Industrial Context
Introduction to Management
Learning Methods

YEAR 1 **Core Options** (*double modules where students must take one strand*)
Stud Practical Skills
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
Applied Equine Technology
Career Development
Exercise and Training
Equine Health Management
Behaviour
Youngstock Production
Equitation, Training and Equestrian
Enterprise Management (double module)
Grassland Science and Production
Reproduction and Genetics

YEAR 3 Dissertation
Strategic Management
Business Development

YEAR 3 **Options include:**
Policy Studies
Nutrition and Feed Technology
Computer Applications
Equine Sports Medicine
Equine Breeding Systems
International Trade
Computer-Aided Design
Complementary Therapies
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 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

BSc (Hons) Equine Breeding and Stud Management

Course Name and Level

BSc (Hons) Equine Breeding and Stud Management

UCAS Course Code

D426

Short Code

BSc/EqBSM

Duration/Mode

3 years, full-time. This course can also be studied on a part-time basis.

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 the opportunity to progress to a relevant Masters programme in the Postgraduate School.

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.

Assessed yard duties and foaling duties help to improve the employability of graduates in conjunction with optional industrial placements in the UK and overseas.

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 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.

Areas of Study

YEAR 1 Stud Practical Skills (double module)
Equine Anatomy and Physiology
Equine Nutrition
Event Management
Introduction to Management
Industrial Context
Learning Methods

YEAR 2 **Core Modules**
Research Methods
Business Management
Youngstock Production
Applied Reproduction and Stud Management
The Stud Industry
Reproduction and Genetics

YEAR 2 **Options** *Two from the following:*
Equine Structural Development
Learning from Work Experience
Applied Equine Technology
Career Development
Performance Nutrition and Metabolism
Exercise and Training
Equine Health Management
Grassland Science and Production
Behaviour
Business Case Study

YEAR 3 **Core Modules**
Dissertation (double module)
Equine Breeding Systems
Reproductive Technology for the Equine Industry
Nutrition and Feed Technology

YEAR 3 **Options** *Two from the following:*
Animal Growth and Development
Biomechanics
Equine Sports Medicine
Applied Behaviour and Animal Welfare
International Trade
Policy Studies
Equine Computer Applications
Equine Microbiology and Immunology
Power from Animals
Complementary Therapies
Computer-Aided Design

Special Features

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

- Modern artificial insemination facilities including Computer Aided Sperm Analysis System (CASA), unique to the UK
- On-site classrooms
- Laboratory and resource study areas
- Computer-linked learning
- Veterinary-led practicals
- A herd of quality competition mares and native and competition stallions
- Extensive quality pastureland

The College's proximity to Newmarket, as well as other notable international horse venues, is maximised for the students' benefit. College staff and students currently have extensive involvement with research being undertaken on behalf of British Breeding.

The College will run BEVA AI Technician courses and students have the opportunity to undertake the course at a reduced cost. Students also have the opportunity to show college youngstock at county and national level.

Career Prospects

Employment opportunities include: stud management, young horse production, young horse training, equine administration, breeding programme development, equine training/education, bloodstock and racecourse management.

BSc (Hons) Equine Science

Course Name and Level

BSc (Hons) Equine Science

UCAS Course Code

D322

Short Code

BSc/EqSci

Duration/Mode

3 years, full-time. This course can also be studied on a part-time basis.

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 the opportunity to progress to a relevant Masters programme in the Postgraduate School.

The expansion of the equine industry has led to more diversity in 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 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. Practical skills for the management of horses are developed at the Equine Training and Development Centre and at Lordships Stud during Year 1.

Areas of Study

YEAR 1 Equine Anatomy and Physiology
Equine Nutrition
Biological Processes
Equine Practical Skills (double module)
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 include:**
Applied Equine Technology
Reproduction and Genetics
Nutrition and Structural Biochemistry
Grassland Science and Production
Career Development

YEAR 3 **Options include:**
Nutrition and Feed Technology
Applied Behaviour and Animal Welfare
Equine Sports Medicine
Complementary Therapies
Animal Growth and Development
Equine Breeding Systems
Computer-Aided Design

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.

Career Prospects

Employment opportunities include: 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 and equine administration.

FdSc Equine Studies

Course Name and Level

FdSc Equine Studies

UCAS Code

D429

UCAS Short Code

FdScEST

Duration/Mode

2 years, full-time. This course can also be studied on a part-time basis.

Typical Offer:

UCAS Tariff Points

40 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). Each applicant will be considered on merit. Whilst academic qualifications such as A levels, National Diplomas and HNCs will be considered, enthusiasm, experience and commitment are just as important.

Progression

The opportunity exists to progress to the 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. Assessed yard duties help to improve

the employability of graduates in conjunction with required industrial placements either in the UK or overseas.

Course Content

This Foundation degree offers the chance to combine academic development with periods of valuable employment experience within various sectors of the equestrian industry, either within the UK or overseas. The Equine Industrial Liaison Officer will help students to find and set up appropriate placements with employers in order to complete the key work experience requirements of this course.

This course combines the scientific, technical and commercial aspects of horse management with the development of sound practical equine skills. The programme is offered on a modular basis allowing a large degree of flexibility and choice in the subjects and practical options studied in the first and second years. These modules are enhanced by the College's extensive contacts within the equine industry, with visits to, and key speakers from, external equine enterprises making an important contribution to student learning.

Areas of Study

YEAR 1

Industrial Context

Learning Methods

Equine Anatomy and Physiology

Introduction to Management

Equine Nutrition

Work Experience as a Resource for Learning

YEAR 1

Core Choice *(double modules where students must take one strand)*

Combined Practical Skills

Equitation Practical Skills

Stud Practical Skills

YEAR 2

Learning from Work Experience

Business Management

Grassland Science and Production

YEAR 2

Core Choice

Equitation, Training and Equestrian

Enterprises (double module) or

Youngstock Production and

Applied Reproduction and Stud

Management

Career Development or Investigative

Project

YEAR 2 Options

Applied Equine Technology
Behaviour
Exercise and Training
Performance Nutrition and Metabolism
Equine Health Management
Equine Structural Development
Reproductions and Genetics
Legal Context
Business Case Study

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, through practical classes and assessed yard duties, making extensive use of the specialist facilities available at the College's Equine Training and Development Centre and Lordships Stud. Students are actively involved with the running of practical enterprises and events.

Career Prospects

Employment opportunities include: stud and equine enterprise management, equine journalism, equine nutritionist, equine training/education, bloodstock administration, competition horse production, equine research, equine and animal health and equine administration

FdSc Equine Studies and Business Management

Course Name and Level

FdSc Equine Studies and Business Management

UCAS Code

DN4G

UCAS Short Code

FdSc/ESBM

Duration/Mode

2 years, full-time. This course can also be studied on a part-time basis.

Typical Offer:**UCAS Tariff Points**

40 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). Each applicant will be considered on merit. Whilst academic qualifications such as A levels, National Diplomas and HNCs will be considered, enthusiasm, experience and commitment are just as important.

Progression

The opportunity exists to progress to the 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. Assessed yard duties help to improve the employability of graduates in conjunction with required industrial placements either in the UK or overseas.

Course Content

This course offers the chance to combine academic development with periods of valuable employment experience within the equestrian industry, either within the UK or overseas. The Equine Industrial Liaison Officer will help students to find and set up appropriate placements with employers in order to complete the key work experience requirements of this course. Mature students returning to study who have worked within the equestrian industry or business organisations may be able to gain credits for periods of appropriate employment already undertaken, subject to suitable evidence being provided.

Areas of Study**YEAR 1** Equine Anatomy and Physiology

Industrial Context
Introduction to Management
Learning Methods
Equine Nutrition
Work Experience as a Resource for Learning

YEAR 1 **Core Choice** (*double modules where students must take one strand*)

Equine Practical Skills
Combined Practical Skills
Equitation Practical Skills
Stud Practical Skills

YEAR 2 Learning from Work Experience

Marketing and Personnel
Business Case Study
Business Performance
Event Management

YEAR 2**Core Choice**

Career Development or Investigative Project

YEAR 2**Options**

Equitation, Training and Equestrian Enterprise Management
Youngstock Production
Applied Reproduction and Stud Management
Reproduction and Genetics
Applied Equine Technology
Behaviour
Exercise and Training
Performance, Nutrition and Metabolism
Equine Health Management
Equine Structural Development
Grassland Science and Production
Legal Context

Special Features

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 key speakers from the equestrian industry.

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

Lordships Stud provides opportunities for students to experience all aspects of horse breeding from conception to sale, and to show college youngstock at county and national level.

Career Prospects

Employment opportunities include: marketing of equine products and services, event management, stud and equine enterprise management, competition management, equine journalism, equine administration, competition horse production, financial management and human resource management.

FdSc Equine Breeding and Stud Management

Course Name and Level

FdSc Equine Breeding and Stud Management

UCAS Code

DN4F

UCAS Short Code

FdSc/EBSM

Duration/Mode

2 years, full-time. This course can also be studied on a part-time basis.

Typical Offer:**UCAS Tariff Points**

40 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). Each applicant will be considered on merit. Whilst academic qualifications such as A levels, National Diplomas and HNCs will be considered, enthusiasm, experience and commitment are just as important.

Progression

The opportunity exists to progress to the 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. Assessed yard duties and foaling duties help to improve the employability of graduates in conjunction with required industrial placements either in the UK or overseas.

Course Content

This course offers the chance to combine academic development with periods of valuable employment experience within the breeding industry, either within the UK or overseas. The Equine Industrial Liaison Officer will help students to find and set up appropriate placements with employers in order to complete the key work experience requirements of this course. Mature students returning to study who have worked within the breeding industry may be able to gain credits for periods of appropriate employment already undertaken, subject to suitable evidence being provided.

Areas of Study**YEAR 1**

Stud Practical Skills (double module)
Equine Anatomy and Physiology
Equine Nutrition
Introduction to Management
Industrial Context
Learning Methods
Work Experience as a Resource for Learning

YEAR 2

Learning from Work Experience
Youngstock Production
Applied Reproduction and Stud Management
Reproduction and Genetics
Business Management

YEAR 2 Core Choice

Career Development or Investigative Project

YEAR 2 Options Include:

Exercise and Training
Grassland Science and Production

Special Features

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

- Modern artificial insemination facilities including Computer Aided Sperm Analysis System (CASA), unique to the UK
- On-site classrooms
- Laboratory and resource study areas
- Computer-linked learning
- Veterinary-led practicals
- A herd of quality competition mares and a renowned sports horse stallion
- A herd of native Fell pony mares and high quality stallions
- Extensive quality pastureland

The College's proximity to Newmarket, as well as other notable international horse venues, is maximised for the students' benefit. College staff and students currently have extensive involvement with research being undertaken on behalf of British Breeding.

Lordships Stud provides opportunities for students to gain extensive experience in all aspects of horse breeding from conception to sale. Students undertake assessed yard duties in practical horse management, foaling and supervision at Lordships Stud as part of this course.

The College will run BEVA AI Technician courses and students have the opportunity to undertake the course at a reduced cost. Students also have the opportunity to show college youngstock at county and national level.

Career Prospects

Employment opportunities include: stud management, young horse production, young horse training, equine administration, breeding programme development, equine training/education, bloodstock and racecourse management.

FdSc Equine Science

Course Name and Level

FdSc Equine Science

UCAS Code

D428

UCAS Short Code

FdSc/EqSci

Duration/Mode

2 years, full-time. This course can also be studied on a part-time basis.

Typical Offer:**UCAS Tariff Points**

60 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). Each applicant will be considered on merit. Whilst academic qualifications such as A levels, National Diplomas and HNCs will be considered, enthusiasm, experience and commitment are just as important.

Progression

The opportunity exists to progress to the BSc (Hons) Equine Science.

The expansion of the equine industry has led to more diversity in 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. The application of scientific knowledge to the practical situation is developed through practical classes making extensive use of the College's specialist facilities, in conjunction with required industrial placements either in the UK or overseas.

Course Content

This course offers the chance to combine academic development with periods of valuable employment experience within the equestrian industry, either within the UK or overseas. The Equine Industrial Liaison Officer will help students to find and set up appropriate placements with employers in order to complete the key work experience requirements of this course.

This course is designed to develop strong scientific and technical skills, which may be applied to practical equine situations. It 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. Teaching is supported by a wide range of scientific and commercial research projects.

The programme is offered on a modular basis allowing flexibility and choice in the subjects

studied in year two. These modules are enhanced by the College's extensive contacts within the equine industry, with visits to, and key speakers from, external equine and research organisations making an important contribution to student learning.

Areas of Study

YEAR 1 Applied Equine Science
Biological Processes
Equine Anatomy and Physiology
Introduction to Management
Learning Methods
Equine Nutrition
Horse Husbandry
Work Experience as a Resource for Learning

YEAR 2 Exercise Physiology
Learning from Work Experience
Equine Health Management
Equine Reproductive Physiology
Business Management

YEAR 2 **Core Choice**
Career Development
Investigative Project

YEAR 2 **Options**
Applied Equine Technology
Nutritional and Structural
Biochemistry
Equine Structural Development
Reproduction and Genetics
Grassland Science and Production

Special Features

This course provides the students with the opportunity to combine an interest in horses with scientific study. The application of scientific principles to practical horse management is developed through practical classes making extensive use of the specialist facilities available at the College's Equine Training and Development Centre and Lordships Stud. A comprehensive programme of visits and speakers will enhance the student's portfolio of contacts within the relevant sectors of the equine industry, helping graduates to secure exciting and challenging positions within the ancillary sector.

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

The Equine Training and Development Centre is an approved BHS Examination Centre. Students wishing to achieve the BHS 'Stages' are encouraged to do so via the normal BHS entry system. Lordships Stud provides opportunities for students to experience all aspects of horse breeding from conception to sale, and to show college youngstock at county and national level.

Career Prospects

Employment opportunities include: 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 and equine administration.

Higher Certificate in Equine Studies

Course Name and Level

Higher Certificate in Equine Studies

Duration/Mode

Two evenings per week over two academic years.

Typical Offer:

Each applicant will be considered on merit. Whilst academic qualifications such as A levels, National Diplomas and HNCs will be considered, enthusiasm, experience and commitment are just as important.

Admissions Tutor

Jane Hart

Progression

On completion of the Higher Certificate in Equine Studies, students (with 120 credits) may progress to the second year of either a Foundation degree or Honours degree programme. This new course provides an introduction to higher education study for students who are either already working in the equine industry or who have gained horse management experience within their leisure time.

Areas of Study

YEAR 1 Learning Methods
Industrial Context
Horse Husbandry

YEAR 1 **Optional modules**
Equitation
Breeding Stock Management
Equestrian Enterprise Management

YEAR 2 Equine Anatomy and Physiology
Introduction to Management
Equine Nutrition

YEAR 2 **Optional modules**
Event Organisation
Equestrian Teaching

Special Features

The combination of practical, scientific and management-based modules within the course provides a broad basis of study from which to progress.

Career Prospects

Employment opportunities include: stud management, competition horse production, livery yard management, riding school management and equine training and education.