

**Programme Information Sheet**  
**FdSc Equine Sports Science and Coaching**  
**Full-Time (2 years)**

**Programme Title:** FdSc Equine Sport Science and Coaching

**Awarding Body:** Royal Agricultural University

**Location of Study:** Bishop Burton College, Beverley

**Programme Aims**

The programme benefits from state of the equine facilities to ensure graduates are fully equipped with knowledge of coaching styles, scientific principles of sport science fitness and training to develop performance. It develops students with the skills and knowledge in assessing and recommending strategies to improve horse and rider performance, by developing an understanding of physical, psychological and behavioural factors that can affect horse-rider combinations.

Upon entering the industry graduates will have in depth appreciation and understanding of sports science and coaching to enable them to become high quality coaches who can apply scientific training and coaching techniques to equestrian sport.

**Modules**

Year 1: Modules introduce the student to Equine Anatomy and Physiology and Applied Vocational Equine Management and include modules specific to the programme such as Equine Sports Coaching, Equitation, Introduction Sports Science and Specialist Equine Practice. Students are prepared for study with modules in Academic and Research skills.

Year 2: Subjects develop on the first year incorporating valuable topics such as Equine Exercise Physiology, Equine Facility Management and Principles of Fitness and Coaching. Students complete specialised modules to support working in the Sports Science and Coaching industry including Advanced Equitation, Advanced Sports Coaching and Performance Analysis in Sport. Valuable transferable skills are gained in Introductory Research Analysis.

## Programme Structure

| Level 4                                   |  | Level 5   |                               |
|---|--|---|-------------------------------|
| Semester 1                                | Semester 2   | Semester 1  | Semester 2                    |
| Academic & Research Skills (20)           |  | Introductory Research Analysis (10)                             |                               |
| Applied Vocational Equine Management (30) |  | Equine Facility Management (30)                                 |                               |
| Equine Anatomy & Physiology (20)          |  | Equine Exercise Physiology (20)                                 |                               |
| Equine Sports Coaching (20)               | Specialist Equine Practice (10)                        | Principles of Fitness & Sport Coaching (20)                     |                               |
|   | *Equitation (20) or Introduction to Sport Science (20) | *Performance Analysis in Sport (20) or Advanced Equitation (20) | Advanced Equine Coaching (20) |

\*Elective modules (Equitation and Advanced Equitation) are subject to riding assessments to ensure students are equivalent to BHS Stage II.

## Timetables

The programme is structured over two 15 week semesters commencing in September 2018, including a final assessment week. The units of learning are arranged in modules of 10, 20 or 30 credit value (equivalent to 100, 200 or 300 hours of study). A full-time schedule allows students to study 120 credits at each level/ academic year.

Scheduled contact time is approximately 16 hours a week to include lectures, seminars, practical sessions and academic development sessions, usually over 3 working days from 9am (evening teaching may be included at times until 8pm). Wednesday afternoons are reserved for sport and other extra-curricular activities. FdSc students will gain 4 hours per week experience at our equine centre.

Students are also expected to carry out a significant amount of private study (at least 25-30 hours a week) in addition to timetabled hours. Independent study includes reading around the subject, preparing for tutorials and seminars, preparing for, and completing, module assessments and revision for examinations; forming an essential part of a student's learning journey.

Timetables are provided during enrolment onto the programme. In addition to the timetabled sessions foundation students are required to complete an 80 hour placement within their first year of studies. This can either be throughout the year or as one block during the Easter

holiday period, students are responsible for arranging their own placement provider and guidance will be provided within timetabled sessions.

| Timetables | Scheduled contact (classroom) (%) | Placement (%) | Independent (%) |
|------------|-----------------------------------|---------------|-----------------|
| Year 1     | 33                                | 7             | 60              |
| Year 2     | 34                                | 0             | 66              |

### Assessment Method

Assessment includes; written assignments, practical demonstrations, portfolios, scientific reports, group or individual presentations and examinations. Many of the modules contain a mixture of assessment types, with a few modules including one type of assessment. Students are provided with formative assessment opportunities prior to submission of summative assessments.

| Assessments | Written Examination (%) | Practical Examination (%) | Coursework (%) |
|-------------|-------------------------|---------------------------|----------------|
| Year 1      | 7                       | 38                        | 55             |
| Year 2      | 17                      | 36                        | 47             |

### Facilities, Resources and Equipment

- ✓ Excellent equine facilities including Bishop Burton Arena, Therapy Centre with Water Treadmill, CET Equine Spa, Solarium and Zamar, Rider Fitness & Performance suite, 2 indoor arenas, 3 outdoor arenas, stabling for over 100 horses.
- ✓ One BHS stage assessment included within the fees for first year students.
- ✓ Commercial equine centre hosts extensive range of competitions, demonstrations and clinics, and is a BHS training and examination centre.
- ✓ Additional facilities include Science Centre, IT suites, HE learning resource centre and brand new learning resource centre
- ✓ Online Virtual Learning Environment (VLE) used to enhance and facilitate teaching and independent learning on all programmes.
- ✓ Guest lectures and demonstrations from a range of visiting speakers.
- ✓ Experienced staff with both academic and industrial experience.
- ✓ Use of specialist equipment including Quintic Gait Analysis software, FLIR Thermal Imaging cameras, Polar Heart Monitors, Telerein Rein Tension Gauges, Noldus Observe XP software and extensive laboratory based equipment.



## Support

- ◆ A dedicated Health & Welfare Officer to provide pastoral care, emotional support and refer students for counseling if applicable.
- ◆ A Disability Officer based in the LRC to co-ordinate study skills tutors and assessment for DSA entitlements
- ◆ Access to Student Services team, offering support and guidance on financial issues and hardship funds

## Entry Qualifications

|                   |                |
|-------------------|----------------|
| A Levels:         | 48 UCAS points |
| Extended Diploma: | PPP            |
| Access to HE:     | Pass           |

All applicants need an **appropriate academic / employment reference**. Mature applicants with life experience will also be considered subject to the completion of an admissions assignment. International students will be required to have IELTS Level 6. Knowledge and understanding of equitation and coaching to BHS stage 2 is required for this course.

## Application Information

|               |  |
|---------------|--|
| Through UCAS: | <a href="http://www.ucas.com">www.ucas.com</a> |
| College Code: | BISH B37                                       |
| Course Code:  | D3C7   |

## Programme fees and associated costs

Programme tuition fees for 2018 entry are £9000 per year for UK students. Students will need to buy a white college laboratory coat for laboratory practical's available via the college online shop. Practical yard equipment required includes; riding hat (PAS015), gloves, boots, dark trousers/ jodhpurs, coat, grooming kit and body protector (BETA level 3 2009 – purple label standard) for ridden modules. Students will need to purchase stationary, text books, additional qualifications and transport to and from college. Trips and short courses may also be offered at extra cost.

Bishop Burton College offers an Employability Bursary, students enrolled on programme can apply for support with their employability for up to £300, and this can aid completion of industry relevant qualifications alongside the main degree programme of study.

## Graduate Careers and Opportunities

Students are prepared to undertake role as assistants in equestrian centres, welfare centres or training establishments. Students with additional BHS or UKCC qualifications are able to work as equine coaches and instructors, and many students select to complete the final year of the BSc (Hons) Equine Sports Science and Coaching.

## Contact

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