

# PROGRAMME SPECIFICATION

**BSc Bloodstock & Performance Horse Management**

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| 1. **Awarding institution**
 | Royal Agricultural University |
| 1. **Teaching institution**
 | Royal Agricultural University |
| 1. **Centre responsible for the programme**
 | School of Equine Management & Science |
| 1. **Programme Manager**
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| 1. **Final award title(s)**
 | BSc(Hons)  |
| 1. **Interim Award Titles**
 | CertHE, DipHE, BSc Bloodstock & Performance Horse Management |
| 1. **Academic level on Framework for Higher Education Qualifications (FHEQ)**
 | Level 6 |
| 1. **UCAS code(s)**
 | W529 |
| 1. **Relevant QAA Subject Benchmark Statement(s) and other reference points, e.g. FD qualification benchmark**
 | QAA Honours Degree SubjectBenchmark Statement for Agriculture, Horticulture, Forestry, Food and Consumer Sciences (2009)QAA Honours Degree Statement for Biosciences (2015) |
| 1. **Details of accreditation by a professional/statutory body**
 | N/A |
| 1. **Mode of delivery**
 | Full-time and part-time |
| 1. **Language of study**
 | English |
| 1. **AQSC approval date**
 | April 2016 |
| 1. **Valid from**
 | Date of validation: 2016Date current document revised: September 2018 |
| *For office use only* |
| 1. **Valid to**
 | 2021 |
| 1. **Version**
 | V1 |
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| 1. **Educational aims of the programme**
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| The Programme Management Group (PMG) intends that the following capability statements will provide an overarching framework for all its graduates, and inform specific course aims and outcomes. Thus the PMG expects that all graduates will: (i) Apply creative, critical and compassionate thinking processes to social and organisational issues. (ii) Develop communication abilities using people, ideas, texts, media and technology. (iii) Work with, manage and lead others in ways which value their diversity and equality and which facilitates their contribution to the organisation and the wider community. (iv) Acquire and apply appropriate management, technical and practical skills and knowledge. (v) Display an ability to reflect on and learn from one’s own experiences. (vi) Recognise and accept continuing learning as being central to one’s capacity to realise potential. (vii) Develop, express and be able to defend personal values, beliefs and ethics. (viii) Hold a perspective which acknowledges local, national and international issues. (ix) Value a citizenship role which is connected to and responsible for the social, environmental, political and economic systems in which we live. In relation to the above general capability statements, this programme aims to: i. Provide a comprehensive understanding of the fundamental principles of scientific investigation to underpin equine management practice ii. Enable students to develop intellectual, professional and transferable skills to be able apply equine science and business studies to management practice. iii. Provide students with opportunities to develop their individual interests through choice of work placement, three final-year electives and Honours Project (dissertation) topic. iv. Prepare students for careers in the equine industry through the integration of University teaching and sandwich employment experience.  |

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| 1. **Learning Outcomes of the Programme**
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| **Learning Outcomes** | **Teaching, learning and assessment strategies** |
|  **A. Knowledge and understanding** |
| A knowledge and understanding of:A1. The UK and international bloodstock and performance horse industries A2. Science and practice of equine production A3. Advances in equine scienceA4.Equine industry and current issues A5.Environmental and sustainability issues in the context of bloodstock and performance horse managementA6. Legal and political issues of equine businessA7. Business and Financial Management | Teaching Learning methods and assessment strategiesLectures, workshops, study visits, visiting speakers. Written report & examination. Lectures, workshops and study visits. Examinations and written reports. Lectures, workshops and study visits. Examinations and written reports. Lectures, workshops and study visits. Examination. Lectures, workshops and study visits. Examinations and written reports. Lectures & workshops Examination Lectures & workshopsWritten report & examination |
| **B. Intellectual skills** |
| A knowledge and understanding of:B1. Understand subject-specific theories, concepts and principles.B2. Reference appropriate sources.B3. Develop strategies for the appropriate selection of relevant information from wide sources and a large body of knowledge.B4. Synthesise information from a number of sources in order to obtain a coherent understanding.B5. Develop and utilise problem-solving skills.B6. Develop skills for data handling and analysis.B7. Critically appraise and articulate arguments.  | Teaching Learning methods and assessment strategiesTeaching Learning methods and assessment strategies Lectures, workshops, practicals. Examinations, reports and practicals. Lectures, workshops, tutoring. Written reports. Lectures, workshops, tutoring. Written reports. Imbedded study skills and tutoring. Lectures, workshops, tutoring. Written reports, practical and written examinations. Lectures, workshops, tutoring. Written reports, practical and written examinations. Lectures, workshops, tutoring.  |
|  **C. Practical / professional skills** |
| A knowledge and understanding of:C1. Understand the practical implications of feeding livestockC2. The safe use of laboratory analytical techniques and practicesC3. Draw up financial management plansC4 Take on responsibility in a practical working situation. C5 Have an awareness of legal and ethical obligations pertaining to personnel and animals within the equine industryC6 Visual appraisal of a live animalC7 Review and appraise breeding programmes | Teaching Learning methods and assessment strategiesPractical sessions and workshops. Work placement Lectures, workshops and work placement. Coursework, examinations and personal development planning. Lectures, workshops and seminars. Coursework and examinations. Coursework & external visitsLectures, workshops and seminars. Coursework and examinations  |
| **D. Transferable skills** |
| A knowledge and understanding of:D1. Communicate clearly and effectively in English.D2. Develop team working skills*.*D3. Source information and apply knowledge, systematically and  appropriately.D4. Develop reflective skills to examine personal practice*.*D5. Manage time and tasks, seek advice when appropriate, prioritise work.D6. Business skills and numeracy. | Teaching Learning methods and strategiesEmbedded into lectures, workshops, written and oral assessments. Embedded into lectures, workshops, written, practical and oral group assessments. Embedded into lectures, workshops and tutoring. Written and oral assessments. Embedded into lectures, workshops, work placement and personal development planning. Coursework and oral presentation. Embedded into lectures, workshops, work placement and personal development planning. Written and oral/practical assessments. Lectures and workshops. Coursework and examinations.  |

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| 1. **Assessment Map**
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| **Level** | **Core Module** | **Coursework %** | **Written exam %** | **Practical assessment %** |
| 4 | 1003E | 50 | 50 |  |
| 4 | 1034 | 100 |  |  |
| 4 | 1040 | 40 | 60 |  |
| 4 | 1033 | 100 |  |  |
| 4 | 1010 |  | 100 |  |
| 4 | 1235 | 100 |  |  |
| 4 | 1247 |  | 100 |  |
| 4 | 1248 | 50 |  | 50 |
| 5 | 2069 | 40 | 60 |  |
| 5 | 2239 | 100 |  |  |
| 5 | 2255 | 100 |  |  |
| 5 | 2254 | 50 | 50 |  |
| 5 | 2014 |  | 100 |  |
| 5 | 2166 | 60 | 40 |  |
| 5 | 2252 | 100 |  |  |
| 5 | 2036 | 100 |  |  |
| 6 | 3217 | 40 | 60 |  |
| 6 | 3015E | 80 |  | 20 |
| 6 | 3206 | 40 | 60 |  |
| 6 | 3224 | 40 |  | 60 |
| 6 | 3226 | 100 |  |  |
| 6 | 3079 | 100 |  |  |

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| 1. **Programme structure**
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The programme comprises three years duration inclusive of a 20- week compulsory sandwich employment period at year 2. There is, however, the opportunity of an intercalated year between the second and final year, or indeed to study the programme part time over a period of 6 years. A Credit Accumulation and Transfer Scheme (CATS) is adopted by the University which requires students to achieve a total of 120 credits from each year of full time academic study. Successful completion of each full module results in the award of 15 credits, half-module 7.5 and a double module, 30.0 credits. For the award of BSc (Hons), a total of 360 credits must be accumulated, comprising 120 at FHEQ level 4, 120 at level 5 and a further 120 credits at level 6.

**Year 1 of the Bloodstock and Performance Horse Management degree consists solely of core (compulsory) modules (all worth 15 credits):**

1040 Equine Evolutionary Anatomy

1034 Personal Development Planning

1247 Breeding and Genetics

1003 The Business Environment

1248 Equine Bioveterinary Science 1

1235 British Bloodstock Production

1010 Equine Industry

1033 Business Finance

**Year 2**

2255 Soil and Grassland for Equestrian Use (15 credits)

2014 Equine Law (7.5 credits)

2069 Rural Business Enterprise (15 credit)

2166 Equine Business Finance & Taxation (15 credits)

2252 Equine Research and Ethics (7.5 credits)

2239 Global Bloodstock Industry (15 credits)

2254 Equine Nutrition and Training (15 credits)

2036 Sandwich Placement Incorporating Personal Development Planning (30 credits)

**Year 3**

In year 3, the element of choice is broadened with only 5 compulsory core modules and an extensive choice of electives from which you must select 2. The choice of honours project title is also yours to decide.

**Core:**

3224 Advances in Equine Science (15 credits)

3206 Equine Breeding Management (15 credits)

3217 Advances in Training the Equine Athlete (15 credits)

3015E Honours Research Project (30 credits)

3226 The Irish Bloodstock Industry (Study tour: 15 credits)

**Electives:**

3224 - Advances in Equine Science Thurs 9-11am, Sem2

3206 - Equine Breeding Management Fri 9am-12noon, Sem2

3226 - The Irish Bloodstock Industry (study tour) No taught sessions, Sem2

3009 - Agricultural & Equine Journalism Mon 9am-12noon, Sem2

3002 - Equine Developments (7.5 credits) Mon 2-4pm, Sem2

3225 – Negotiation in Business (7.5 credits) Tues 11am-1pm, Sem2

3081 - Consumer Behaviour Thurs 2-4pm, Sem2

3200 - Equine Health Thurs 1-3pm, Sem2

**Student workload**

All full-time academic programmes at the RAU are constructed using a selection of modules divided into two semesters. Each module requires engagement with a variety of learning activities. Successful completion of module assessments will result in the award of credits, and students are required to achieve a total of 120 credits for each semester of a full-time programme.

The credit system is used to ensure a balanced workload across each semester programme, with each credit point representing a notional learning time of 10 hours of student work. Thus a 15-credit module will require a notional input of 150 hours of work, and a complete semester of 120 credits will require 1200 hours of work, or approximately 40 hours per week.

Within this total time, students can expect to participate in formal timetabled activities; such as lectures, seminars, tutorials, practicals and visits; for approximately one third of the total time – usually around 2 hours per week for a 15-credit module studied over 15 weeks of a semester. Thus the majority of module activities; such as reading around the subject, preparing for tutorials and seminars, preparing for, and completing, module assessments and revision for, and sitting, examinations; will take place outside of these scheduled activities, but are an essential part of a student’s learning journey.

Students attempting to short-cut their learning activities may find themselves experiencing difficulties as each module progresses, and as the level of assumed understanding increases. Thus it is vitally important that new students establish an effective routine for their studies as soon as possible. Maintaining a balanced workload from the start of the programme will help to avoid intense periods of activity, and ensure knowledge and understanding gradually develop throughout the year in readiness for any end-of-module examinations.

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| 1. **Work-based learning**
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This programme does not contain specific work based learning outside of the 20-week work placement in year 2.

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| 1. **Reference Points and benchmarks**
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QAA Honours Degree Subject Benchmark Statement for Agriculture,

Horticulture, Forestry, Food and Consumer Sciences (2009) Link

QAA Honours Degree Subject Benchmark Statement for Biosciences

(2015) Link

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| 1. **Entry Criteria where these differ from the RAU standard**
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Candidates must be able to satisfy the general admissions requirements of the Royal Agricultural University in one of the following ways:

**School or College Leavers**

GCSE or Equivalent

Maths, English and three other subjects at grade C or higher. There should ideally be passes in Biology and/or Chemistry, or a Combined Science programme. Grade D is not accepted as a pass.

A/S and A2 Levels

The course requires 240 points or more from a minimum of 2 A levels. Subjects can only count ONCE towards the score either at A/S or A2 level and points cannot be achieved by A/S levels alone. A science subject is preferred (biology chemistry, psychology, physical education).

Scottish Highers/Leaving Certificate

Six subjects to be passed, at grade C or higher, 4 of which must be at Higher Level.

Irish Highers/Leaving Certificates

Five Highers at Grade C or higher.

BTEC ND/NC

Overall Merit pass in relevant subject.

HND

Pass qualifies for entry if in relevant discipline. A Merit or above may allow second year entry.

International Baccalaureate

A Pass is required. The European Baccalaureate is accepted on the same basis.

GNVQ

Overall Merit or above at advanced (Level III) level in a relevant subject.

AVCE Double Award CC

**Other**

Candidates with an equivalent standard of education approved by the Royal Agricultural University

Consideration will be given on an individual basis to mature applicants with experience of equine or its related industries who may lack formal qualifications.

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| 1. **Module reference sheets**
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For module sheets for this programme, please follow this link:

[**http://www.rau.ac.uk/study/undergraduate-study/module-details**](http://www.rau.ac.uk/study/undergraduate-study/module-details)

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| 1. **Curriculum map**

[Include a full map showing where each of the programme learning outcomes is summatively assessed within the **core** modular programme] |
|  | 1003E Business Environment 1003E | 1034 Personal Development Planning 1034 | 1247 Breeding & Genetics | 1040 Equine Anatomy | 1248 Equine Bioscience 1 | 1235 British Bloodstock Production | 1010 Equine Industry | 1033 Business Finance | 2255 Soil & Grassland for Equestrian Use | 2014 Equine Law  | 2069 Rural Business Enterprise 2069 | 2166 Equine Business Fiancne & Taxation | 2252 Equine Research & Ehtics  | 2239 Global Bloodstock Industry | 2254 Equine Nutrition & Training | 2036 Sandwich Placement | 3224 Advances in Equine Science | 3206 Equine Breeding Management | 3217 Advances in Training the Equine Athlete | 3015E Honours Research Project |
| **A) Knowledge and understanding of:**  |  |
| A1 | 🗸 |  |  |  |  | 🗸 | 🗸 |  |  |  |  | 🗸 |  | 🗸 |  |  |  |  |  |  |
| A2 |  |  | 🗸 |  |  |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A3 |  |  | 🗸 | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A4 |  |  |  | 🗸 |  | 🗸 |  |  |  |  |  |  |  | 🗸 |  |  |  |  |  |  |
| A5 |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  |  |  |  |
| A6 |  |  |  |  | 🗸 |  |  |  |  | 🗸 |  | 🗸 |  | 🗸 |  |  | 🗸 |  |  |  |
| **B) Intellectual Skills:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B1 |  |  | 🗸 |  |  |  | 🗸 |  |  |  |  |  |  |  |  |  | 🗸 |  |  | 🗸 |
| B2 |  | 🗸 |  |  |  |  | 🗸 |  |  |  |  |  |  | 🗸 |  |  |  |  |  | 🗸 |
| B3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |
| B4 |  |  |  |  | 🗸 |  |  |  |  | 🗸 |  |  | 🗸 | 🗸 |  |  | 🗸 |  |  | 🗸 |
| B5 |  | 🗸 |  |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  |  |  |  | 🗸 |
| B6 | 🗸 |  |  |  |  |  | 🗸 | 🗸 |  |  | 🗸 | 🗸 |  |  |  |  |  |  |  | 🗸 |
| B7 |  | 🗸 |  |  | 🗸 |  |  |  |  |  |  |  | 🗸 |  |  |  |  |  |  | 🗸 |
| **C) Subject/Professional/Practical Skills:** |  |
| C1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C2 |  |  |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  |  |
| C3 |  |  |  |  |  |  |  | 🗸 |  |  | 🗸 | 🗸 |  |  |  |  |  |  |  |  |
| C4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  |  |
| C5 |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  |  |  | 🗸 |  |  |  |  |
| C6 |  |  |  |  |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C7 |  |  |  |  |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D) Transferable Skills and Other Attributes:** |  |
| D1 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  | 🗸 |  | 🗸 |  |  |  | 🗸 |
| D2 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |
| D3 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |
| D4 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |
| D5 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |
| D6 |  | 🗸 |  |  |  |  |  |  |  |  |  |  |  |  |  | 🗸 |  |  |  | 🗸 |