

**University of Plymouth**  
**Academic Partnerships**  
**CORNWALL COLLEGE**

**Programme Specification**

**BSc (Hons) Applied Equitation Science**  
**(Top Up)**

**Academic Year 2022-2023**



*If you require any part of this document in larger print, or an alternative format, please contact:*

HE Operations

E-mail: *(CCHEA@cornwall.ac.uk)*

**Please note:**

All the information in this document is correct at the time of printing.

The Cornwall College Group is proud of its teaching and research and it undertakes all reasonable steps to provide educational services in the manner set out in this document and in any documents referred to within it. It does not however guarantee the provision of such services. Should industrial action or circumstances beyond the control of the College interfere with its ability to provide educational services, the University undertakes to use all reasonable steps to minimise the resultant disruption to those services.

# PROGRAMME SPECIFICATION

**Programme Title: BSc (Hons) Applied Equitation Science (Top Up)**

**Internal Programme Code: 5778 (Full Time), 5103 (Part Time)**

**Partner Delivering Institution: Duchy College – Stoke Climsland**

**Start Date: September 2022**

**First Award Date: July 2023 / PT 2024**

**Date(s) of Revision(s) to this Document: 02 September 2015, Updated 19 October 2018/6 Aug 2020/4 Aug 2021/19 Oct 2021/24 March 2022**

## Contents

PS1. Programme Details.....	4
PS2. Brief Description of the Programme .....	5
PS3. Details of Accreditation by a Professional/Statutory Body (If Appropriate) .....	6
PS4. Exceptions to University of Plymouth Regulations.....	6
PS5. Programme Aims.....	6
PS6. Programme Intended Learning Outcomes (ILO) .....	7
PS7. Distinctive Features.....	8
PS8. Student Numbers.....	9
PS9. Progression Route(s).....	9
PS10. Admissions Criteria .....	10
PS11. Academic Standards and Quality Enhancement.....	10
PS12. Programme Structure .....	12
PS13. Explanation and Mapping of Learning Outcomes, Teaching & Learning and Assessment.....	14
PS14. Work Based/ Related Learning .....	26
PS.15 Appendix – Module Details .....	28

## PS1. Programme Details

<b>Awarding Institution:</b>	University of Plymouth
<b>Partner Institution and delivery site (s):</b>	Duchy College – Stoke Climsland
<b>Accrediting Body:</b>	N/A
<b>Language of Study:</b>	English
<b>Mode of Study:</b>	Full time and Part time
<b>Final Award:</b>	BSc (Hons) Applied Equitation Science
<b>Intermediate Award:</b>	N/A
<b>Programme Title:</b>	BSc (Hons) Applied Equitation Science (Top Up)
<b>UCAS Code:</b>	D427
<b>HECOS Code:</b>	100519
<b>Benchmarks:</b>	<p>The following frameworks were used to inform the design of the BSc (Hons) Applied Equitation Science (Top Up) programme:</p> <p>Framework for Higher Education Qualifications (FHEQ)  QAA Subject Benchmark in Biosciences (2019)  QAA Subject Benchmark in Psychology (2019)  QAA Subject Benchmark in Agriculture, horticulture, forestry, food and consumer sciences (2019)  The Aims and Objectives of the International Society for Equitation Science</p>
<b>Date of Programme Approval:</b>	April 2015

## PS2. Brief Description of the Programme

This BSc (Hons) Applied Equitation Science programme focuses on the varied and exciting area of equitation science and is designed for those who wish to further their knowledge of equitation practice and horse welfare. This programme is a guaranteed progression for Plymouth University FdSc Equitation, Training and Behaviour students and FdSc Equine Studies students. Equine and Animal Science students who have completed up to a minimum of level 5 elsewhere are also encouraged to apply.

As part of the undergraduate and postgraduate suite of Equitation Science programmes, this course investigates aspects of equitation that have been taken for granted for many years, applying theory to practice and making substantial use of real-life scenarios and case studies. The BSc (Hons) Applied Equitation Science programme is based on an exciting mixture of applied research and applied practice, and places a strong emphasis on developing a critical appreciation of a wide range of aspects of current and emerging equitation practice.

Students undertaking this top up programme will examine the critical contributions of existing knowledge and theories in biology, psychology, philosophy and technology in the context of evaluating and improving practice in relation to the use, management and education of equids in a variety of contexts. On graduating BSc (Hons) Applied Equitation Science students will be well equipped to become advanced practitioners and proficient problem solvers with the knowledge, confidence and skills needed to effect change in traditional equestrian environments. These students will have demonstrable advanced applied knowledge which can be used to improve practice at all levels of the equine industry.

The programme includes a substantial honours project enabling students to carry out a detailed investigation of an area of their choice within the equitation science discipline. Where appropriate, projects will also be supported by industry professionals and leading international equitation science practitioners. Other areas covered in this programme include equitation science, contemporary equine veterinary issues, equine learning and psychology, and both equine and rider performance.

Throughout the programme students will have the opportunity to become involved in applied practice and applied research identified by the International Society for Equitation Science across all modules. In addition, there will be opportunities to continue the development of personal and professional skills and periods of work-related learning in industry are strongly encouraged and closely supported.

### PS3. Details of Accreditation by a Professional/Statutory Body (If Appropriate)

N/A

### PS4. Exceptions to University of Plymouth Regulations

(Note: Plymouth University's Academic Regulations are available internally on the intranet: <https://www.plymouth.ac.uk/student-life/your-studies/essential-information/regulations>)

N/A

### PS5. Programme Aims

This programme will deliver:

#### *A1: knowledge and understanding*

- PA1. A contemporary curriculum relating to the emergent academic discipline of Equitation Science
- PA2. An opportunity to develop an enthusiasm for the science underpinning equitation and generate a working appreciation of the importance of the multidisciplinary approach needed in the academic study of Equitation Science

#### *A2: cognitive and intellectual skills*

- PA3. The opportunity to assimilate existing scientific knowledge in relation to practical problems in order to promote the welfare of the horse used in equitation
- PA4. Promotion of the application of concepts from the Equitation Science discipline in a range of normal and novel contexts

#### *A3: key transferable skills*

- PA5. Development of the ability to convey ideas effectively using a variety of communication modes

#### *A4: employability and CPD/lifelong learning*

- PA6. Graduates who can critically appraise and evaluate information in order to contribute to the mission of the International Society for Equitation Science: to 'promote and encourage the application of objective research and advanced practice which will ultimately improve the welfare of horses in their associations with humans'.

#### *A5: practical skills*

- PA7. Graduates who are capable of independent learning and capable of operating in an autonomous manner.

The programme aims have been carefully developed in order to ensure that they address the key skills related areas highlighted in the programme aims (under A1-A5). The following aspects and drivers have been integrated in the design of the BSc (Hons) Applied Equitation Science (Top Up) programme:

- Industry relevance
- Contemporary content
- Flexible and adaptable delivery allowing response to emerging issues and actions needed within equitation science on a national and international level
- Fully embedded ethos of work-related learning
- Staffing by industry practitioners who are also suitably academically qualified
- Incorporation of the central tenets of the academic, practical and industry-focussed equitation science discipline
- Provision of a vehicle for progression to masters (level 7)
- Development the skills of reflective practice
- Production of industry ready graduates

## PS6. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:

### *A1: knowledge and understanding*

- ILO1: Comprehensively understand the critical importance of biology, psychology, philosophy and technology as underpinning of in contributing to knowledge within equid management and equestrianism.
- ILO2: Appreciate the multi factorial nature of the Equitation Science discipline and its importance to the successful application of training methodologies and the assurance of equine welfare at all levels.

### *A2: cognitive and intellectual skills*

- ILO3: Critically assess literature and evaluate the reliability and validity of evidence in order to develop a reasoned and informed argument when considering existing and future equid-related practice.
- ILO4: Synthesise and evaluate evidence-based scientific knowledge from a range of sources in order to facilitate its use in relation to practical problems in order to ultimately improve the welfare of horses in their associations with humans.

### *A3: key transferable skills*

- ILO5: Communicate and demonstrate the findings of research and practice based on appropriately acquired, organized and analysed information to a wide range of audiences.

#### **A4: employability and CPD/lifelong learning**

ILO6: Evaluate and reflect on the effectiveness of a range of professional and personal skills enabling autonomous working, working with others, progression to further study and securing employment.

#### **A5: practical skills**

ILO7: Critically appraise current equestrian and equitation practices in terms of equine education and training, behaviour, performance and welfare in a range of typical and novel contexts.

## **PS7. Distinctive Features**

*This text is definitively approved at programme approval and therefore may be directly used for promotion of the programme without the need for further confirmation:*

This BSc (Hons) Applied Equitation Science programme:

- Has been developed specifically to contribute to the mission of the International Society for Equitation Science to advance practice within the ever-changing equine Industry.
- Allows students to develop their critical skills in order to contribute to innovative and boundary-pushing industry practice.
- Allows students to develop a high level of autonomy and encourages them to pursue their own areas of interest throughout the modules on their programme and their Honours Project
- Allows students to develop and demonstrate advanced practice with the management and handling of equids
- Encourages and enables students to gain positions within industry in which they can positively contribute to the advancement of equestrian and equitation practice.
- Promotes student input into the future direction and application of Equitation Science.

*In addition, the programme benefits from:*

- Well-established connections with local, national and international equine organisations and practitioners, providing excellent opportunities for students to develop the knowledge, skills and links necessary for employment in the field.
- Staff who are experienced and active equitation science practitioners who have established track records within their particular equitation discipline.
- Strong pastoral support and small group teaching delivered by readily accessible academic and support staff.
- Bespoke equitation science related resources and equipment.



## PS8. Student Numbers

*The following provides information that should be considered nominal, and therefore not absolutely rigid, but is of value to guide assurance of the quality of the student experience, functional issues around enabling progression opportunities to occur and staffing and resource planning:*

Minimum student numbers per stage = 12

Target student numbers per stage = 25

Maximum student numbers per stage = 25 (physical limitations – classroom size)

## PS9. Progression Route(s)

*Approved “progression route(s)” are those where successful achievement in this programme enables direct alignment to join a stage of another programme. This is an approach employed primarily for Foundation Degree students to “top-up” to complete a Bachelor degree, but may be employed for other award types.*

*This is in part an automated admissions criterion and therefore progression may be impacted on by availability of a position on the progression award; however, progression opportunity, if not available in the first year of application, is guaranteed within 3 years.*

*Progression arrangements with institutions other than Plymouth University carry an increased element of risk. It is necessary for the delivering partner institution to obtain formal agreement from that institution to guarantee progression for existing students on the programme. For progression to Plymouth University, should there be the need to withdraw the progression route programme(s) then either this will be delayed to provide progression or appropriate solutions will be found. This arrangement is guaranteed for existing students that complete their programme of study with no suspensions or repeat years and who wish to progress immediately to the University.*

The contribution of marks from prior levels of study to the progression award is governed by University regulations.

Graduates of the BSc (Hons) Applied Equitation Science (Top Up) programme may progress onto the MSc Equitation Science or exceptionally the Research Masters (Equitation Science) subject to academic performance.

## PS10. Admissions Criteria

Entry Criteria (Qualifications)	Details
<b>FdSc</b>	Students with a relevant FdSc comprising 120 level 4 and 120 level 5 credits will be considered for this programme.
<b>Work Experience:</b>	Assessed on application and considered on individual merit
<b>Other HE qualifications / non-standard awards or experiences:</b>	Assessed on application and considered on individual merit
<b>APEL / APCL<sup>1</sup> possibilities:</b>	APL may be appropriate but will be dealt with on an individual basis in accordance with the Plymouth University Academic Regulations.
<b>Interview / Portfolio requirements:</b>	<p>Mature students without qualifications noted above will have to demonstrate at interview the necessary motivation, potential, experience and/or knowledge.</p> <p>Disabilities – the course welcomes applications from students with disabilities and is committed to its inclusive policy. In order to be more student-centred, the college requests that all applications be considered individually and in consultation with the programme manager.</p> <p>The programme may require some physical activities (e.g. handling horses and/or equipment) to be carried out as part of the curriculum and training. Candidates with any concerns about this should discuss these issues at interview and enquire about college support systems. The college will undertake to make all reasonable adjustments to facilitate students with disabilities.</p>
<b>Independent Safeguarding Agency (ISA) / Disclosure and Barring Service required</b>	No DBS clearance is required.

## PS11. Academic Standards and Quality Enhancement

*The Programme Leader/Manager (or the descriptor) leads the Programme Committee in the Plymouth University's annual programme monitoring process (APM), as titled at the time of approval. APM culminates in the production, maintenance and employment of a programme level Action Plan, which evidences appropriate management of the programme in terms of quality and standards. Any formally agreed changes to this process will continue to be followed by the Programme Leader/Manager (or other descriptor) and their Programme Committee.*

<sup>1</sup> Accredited Prior Experiential Learning and Accredited Prior Certificated Learning

*Elements of this process include engaging with stakeholders. For this definitive document it is important to define:*

**Subject External Examiner(s):** The modules in this programme, will be covered by an External Examiner, who will examine the undergraduate level Equitation Science provision.

**Additional stakeholders specific to this programme:**

A number of stakeholders will contribute to the maintenance of the standards and quality of the programme:

**Students** – Through the Student Representative system, via Programme Committees, Student Reviews and other feedback opportunities including module reviews and formal programme level surveys including the annual SPQ (Plymouth University) and the annual NSS.

**Staff (Industry)** – As a result of the regular industry contact maintained by the primary staff for this programme, delivery and programme management staff are well placed to contribute to the assurance of the quality of the programme in terms of industry relevance and contemporary thinking and practice. (This aligns with the assurance of the Quality of the Learning Opportunities for the students).

**Staff (Quality)** – One of the primary staff responsible for this programme is an experienced QAA reviewer and therefore able to contribute to the assurance of the Academic Standards, notably their management, on the programme.

**Employers** - The College operates regular Employer Advisory meetings. These have been reconfigured and now focus strongly on industry requirements putting the programme staff in a stronger position to ensure the work- relatedness of the HE programmes and to future proof the employability of the programmes graduates.

**ISES** – The International Society for Equitation Science recognises that the only degree level provision in equitation science is located at Duchy College in the UK. As a learned society, that also has practitioner members in its membership, it makes an active input into the programmes in the equitation science portfolio at Duchy College.

**Alumni** – There is a relatively large number of BSc level equitation science graduates who make up an active Equitation Science alumnus. Many of them contribute to the production of marketing materials and many are active ambassadors for the equitation science programmes at Duchy College.

## PS12. Programme Structure

<b>College:</b>	<b>Cornwall College, Duchy Stoke Climsland</b>	<b>Programme Title:</b>	<b>BSc (Hons) Applied Equitation Science (Top Up)</b>
<b>Academic Year:</b>	<b>2022-2023</b>	<b>Mode of Attendance Course Duration:</b>	<b>Full Time Over 1 Year</b>
<b>Plymouth Programme Code:</b>	<b>5778</b>	<b>Total Credits:</b>	<b>120 Credits at Level 6</b>

<b>FHEQ Level: Level 6 For: BSc (Hons) Applied Equitation Science Full Time (5778)</b>				
<b>F/T Route Year</b>	<b>When in Year? (I.e. Autumn, Spring etc.)</b>	<b>Core or Option Module</b>	<b>Credits</b>	<b>Module</b>
Year 1	All	CORE	40	CORD321 – Honours Project
Year 1	All	CORE	20	CORD301 - Equitation Science
Year 1	All	CORE	20	CORD322 – Veterinary Issues
<b>Students must also choose two of the following</b>				
Year 1	All	OPTION	20	CORD305 – Applied Rider Performance
Year 1	All	OPTION	20	CORD327 – Applied Equine Learning and Psychology
Year 1	All	OPTION	20	CORD320 – Managing Equine Performance

<b>College:</b>	<b>Cornwall College Camborne</b>	<b>Programme Title:</b>	<b>BSc (Hons) Applied Equitation Science (Top Up)</b>
<b>Academic Year:</b>	<b>2022-2023</b>	<b>Mode of Attendance Course Duration:</b>	<b>Part Time Over 2 Years</b>
<b>Plymouth Programme Code:</b>	<b>5103</b>	<b>Total Credits:</b>	<b>120 Credits At Level 6</b>

<b>FHEQ Level: Level 6 For: BSc (Hons) Applied Equitation Science Part Time (5103)</b>				
<b>F/T Route Year</b>	<b>When in Year? (i.e. Autumn, Spring etc.)</b>	<b>Core or Option Module</b>	<b>Credits</b>	<b>Module</b>
Year 1	All	CORE	20	CORD301 - Equitation Science
Year 1	All	OPTION	20	CORD305 – Applied Rider Performance
Year 1	All	OPTION	20	CORD327 – Applied Equine Learning and Psychology
Year 1	All	OPTION	20	CORD320 – Managing Equine Performance
Year 2	All	CORE	40	CORD321 – Honours Project
Year 2	All	CORE	20	CORD322 – Veterinary Issues

## PS13. Explanation and Mapping of Learning Outcomes, Teaching & Learning and Assessment

*Developing graduate attributed and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and where and how these are operationalised. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature, are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.*

*Ordered by graduate attributes and skills, the following table provides a map of the above, plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:*

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p><b>Knowledge / Understanding:</b></p> <p>Students will be able to demonstrate knowledge and critical understanding of the well-established principles of their area(s) of study, and the way in which those principles have developed; knowledge of the main methods of enquiry in their subject(s) and an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.</p> <ul style="list-style-type: none"> <li>• The importance of the recall of knowledge based on the directly taught programme with some evidence of wider enquiry (Ag+)</li> <li>• Subject-specific theories, paradigms, concepts and principles as well as some</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p>understanding of more specialised areas (Ag+)</p> <ul style="list-style-type: none"> <li>• The importance of a comprehensive understanding of Equitation Science related phenomena at a variety of levels (Bio)</li> <li>• The importance of conducting a substantial independent piece of work (e.g. an Honours project) (Bio)</li> <li>• The construction of reasoned arguments to support their position on the ethical and social impact of advances in the biosciences in general and equitation science in particular (Bio)</li> <li>• The need to encourage appropriate links between applied animal behaviour science, veterinary science, psychology and other disciplines (for example sports science) and the discipline of Equitation Science (ISES)</li> <li>• The need to contribute to the establishment of a pool of expertise to national governments, international bodies, industry and to those equine welfare organizations which deal with problems involving equine behaviour, training and welfare, and to encourage, the assimilation of scientific knowledge so</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p>as to facilitate its use in relation to practical problems concerning the way horses are trained, managed, housed and cared for (ISES)</p> <p>SOURCES: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.</p> <p><b>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</b></p> <ul style="list-style-type: none"> <li>• The underpinning philosophy and role of Equitation Science in contributing to knowledge</li> <li>• The multi factorial nature of the Equitation Science discipline</li> <li>• The importance of Equitation Science in the assurance of equine welfare at all levels</li> <li>• The theoretical and practical application of the principles of Equitation Science within the equine sphere.</li> </ul>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>• Lectures and tutorials</li> <li>• Directed independent study</li> <li>• Learning from work experience</li> </ul> <p><b>Secondary/Supplementary:</b></p> <ul style="list-style-type: none"> <li>• Contemporaneous in class activities</li> <li>• Problem-solving exercises</li> <li>• Consultancy</li> </ul>	<p>PA1</p> <p>PA2</p>	<p>ILO1, ILO2</p>	<p>Key knowledge and understanding is assessed via a combination of essays, reports, portfolio, examinations, presentations and seminar performances.</p>	<p>CORD301</p> <p>CORD301, CORD321</p> <p>CORD301, CORD322</p> <p>CORD321, CORD301</p>



FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p><b>An explanation for embedding Knowledge and Understanding through Teaching &amp; Learning and Assessment at this level of the programme:</b>                      Students will have demonstrated an ability to evaluate and synthesise knowledge and understanding within level 6 of the programme in a variety of industry contexts through the delivery and assessment at this level of the programme.</p>					
<p><b>Cognitive and intellectual:</b>                      Access and evaluate relevant information from a variety of sources and to communicate the principles of Equitation Science both orally and in writing (e.g. essays, experimental reports) in a way that is well organised, topical and recognises the limits of current hypotheses (Bio)</p> <ul style="list-style-type: none"> <li>• Critically appraise academic literature and other sources of information (Ag+)</li> <li>• Demonstrate ability to define problems, devise and evaluate solutions in both routine and unfamiliar contexts (Ag+)</li> <li>• Demonstrate the ability to consider issues from a range of multi-disciplinary and inter-disciplinary perspectives and to draw on appropriate concepts and values in arriving at a critical assessment (Ag+)</li> <li>• Define a suitable and effective sampling procedure and analyse, synthesise, summarise and evaluate information (Ag+)</li> <li>• Apply relevant advanced numerical skills (including statistical analysis, where appropriate) to biological and sociological data (Bio)</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<ul style="list-style-type: none"> <li>Integrate lines of evidence from a range of sources to support findings and hypotheses;</li> <li>Understand risk; and Health and Safety implications (Ag+)</li> </ul> <p>SOURCES: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.</p> <p><b>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</b></p> <ul style="list-style-type: none"> <li>Critically analyse literature and apply that knowledge to understanding of Equitation Science</li> <li>Assess the reliability and validity of evidence</li> <li>Develop a reasoned and informed argument</li> <li>Identify, formulate and resolve problems</li> <li>Synthesise and evaluate information from a wide range of sources.</li> <li>Assimilate scientific knowledge in order to</li> </ul>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>In class exercises</li> <li>Tutorial/seminar discussions</li> <li>Feedback via coursework assessment process (essays etc.)</li> </ul> <p><b>Secondary/Supplementary:</b></p> <ul style="list-style-type: none"> <li>Policy and practice analysis in surgeries</li> <li>Utilisation of appropriate technology and subsequent application of results</li> </ul>	PA3, PA4	ILO3, ILO4	Key cognitive and intellectual skills is assessed via a combination of Coursework, Examinations and Problem solving activities	CORD301, CORD321, CORD322

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
facilitate its use in relation to practical problems					
<p><b>An explanation for embedding Cognitive and Intellectual Skills through Teaching &amp; Learning and Assessment at this level of the programme:</b>                      Students will have demonstrated an ability to utilize cognitive and intellectual skills within level 6 of the programme, interpreting novel data derived from a range of variety of industry contexts, through the delivery and assessment at this level of the programme.</p>					
<p><b>Key Transferable Skills:</b>                      Demonstrate as an ability to manage their time effectively, solve problems and learn autonomously (Bio)</p> <ul style="list-style-type: none"> <li>• Recognise and use a range of information sources effectively (Ag+)</li> <li>• Critically assess the quality of evidence (Bio)</li> <li>• Apply well-developed strategies for updating, maintaining and enhancing their knowledge (Bio).</li> <li>• Recognise and be able to comment on the moral and ethical issues associated with the subject (Ag+)</li> <li>• Contribute coherently to group discussions and listen attentively to others (Ag+).</li> <li>• Communicate effectively to audiences in written, graphical and verbal forms (Ag+)</li> <li>• Use computer packages selectively handle electronic information and to convey information effectively (Ag+)</li> <li>• Understand and apply professional codes of conduct (Ag+)</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related Core Modules
<ul style="list-style-type: none"> <li>• Accept responsibility for one's actions (Ag+)</li> <li>• Identify and work towards targets for personal, career and academic development (Ag+)</li> <li>• Take a responsible, adaptable and flexible approach to study and work (Ag+)</li> <li>• Develop the skills necessary for self-managed and lifelong learning (e.g. independent study, time management, organisational skills) (Ag+)</li> <li>• Analyse personal strengths and weaknesses (Ag+)</li> </ul> <p>SOURCES: Biosciences (2007) and Agriculture, horticulture, forestry, food and consumer sciences (2009)</p> <p><b>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</b></p> <ul style="list-style-type: none"> <li>• Utilise appropriate ICT technologies including the internet and appropriate software and hardware.</li> <li>• Communicate ideas, principles and theories effectively by oral, written and visual means</li> <li>• Search for, acquire, collate and organise</li> </ul>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>• In class exercises</li> <li>• Tutorial/seminar discussions</li> <li>• Feedback via coursework assessment process</li> </ul> <p><b>Secondary/Supplementary:</b></p> <ul style="list-style-type: none"> <li>• Policy and practice analysis</li> </ul>	PA5	ILO5	<p>Key transferable skills is assessed via a combination of:</p> <ul style="list-style-type: none"> <li>• Written assessments of all types – the majority of which are adaptable to an industry audience</li> </ul>	CORD301, CORD321, CORD322

<b>FHEQ level: Level 6</b>					
<b>Definitions of Graduate Attributes and Skills Relevant to this Programme</b>	<b>Teaching and Learning Strategy / Methods</b>	<b>Prog Aims</b>	<b>Prog intended Learning Outcomes</b>	<b>Range of Assessments</b>	<b>Related <u>Core</u> Modules</b>
<p>information from a variety of sources</p> <ul style="list-style-type: none"> <li>Analyse and interpret quantitative and qualitative data</li> <li>Work independently and learn autonomously</li> <li>Operate effectively in groups, providing peer support as appropriate.</li> <li>Apply acquired skills to new contexts</li> <li>Reflect upon their learning and evaluate their personal strengths and weaknesses on an ongoing basis.</li> </ul>	<p>in surgery</p> <ul style="list-style-type: none"> <li>Utilisation of appropriate technology and subsequent application of results</li> </ul>			<ul style="list-style-type: none"> <li>Discussion</li> <li>Successful implementation of consultancy recommendations and conclusion.</li> <li>Group work</li> <li>Presentations</li> </ul>	
<p><b>An explanation for embedding Key Transferable Skills through Teaching &amp; Learning and Assessment at this level of the programme</b>                      Students will have demonstrated an ability to make the judicious use of key transferable skills to deal with novel scenarios during the teaching and assessment of level 6 of the programme.</p>					
<p><b>Employment Related Skills:</b></p> <p>Convey the multi factorial nature of Equitation Science to a wide-ranging equine audience (ISES).</p> <ul style="list-style-type: none"> <li>Implement appropriate translation of key academic principles/ findings in a variety of</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p>equine contexts (ISES)</p> <ul style="list-style-type: none"> <li>• Demonstrate interpersonal and team work skills (Ag+)</li> <li>• Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals (Ag+)</li> <li>• Recognise and respect the views of others and reflect on performance as an individual and team member (Ag+)</li> </ul> <p>SOURCES: Foundation Degree Qualification Benchmark (FDQB). Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.</p> <p><b>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</b></p> <ul style="list-style-type: none"> <li>• Convey the multi factorial nature of Equitation Science to a wide-ranging equine audience</li> <li>• Implement appropriate translation of key academic principles/ findings in a variety of equine contexts</li> </ul>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>• Project oral presentation</li> <li>• Coursework reports</li> <li>• Competency based skill training</li> </ul> <p><b>Secondary/Supplementary:</b></p> <ul style="list-style-type: none"> <li>• Discussions with visiting</li> </ul>	PA6	ILO6	<ul style="list-style-type: none"> <li>• Individual discussion (continuous during tutorial)</li> <li>• Professional Development Planning</li> <li>• Individual reflection</li> </ul>	<p>All ILOs will be met through CORD301, CORD321, CORD322.</p> <p>ALL supported by tutorial</p>

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<ul style="list-style-type: none"> <li>• Demonstrate interpersonal and team work skills</li> <li>• Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals</li> <li>• Recognise and respect the views of others and reflect on performance as an individual and team member</li> </ul>	speakers and non-academic personnel				discussion support and guidance.
<p><b>An explanation for embedding Employment Related Skills through Teaching &amp; Learning and Assessment at this level of the programme:</b>            Students will have demonstrated an ability to effectively apply employability skills developed through the teaching and assessment of this level, level 6, of the programme.</p>					
<p><b>Practical Skills:</b></p> <p>Demonstrate the proficiencies needed in a broad range of appropriate practical techniques and skills relevant to Equitation Science. This will include the ability to place the work in context and to suggest lines of further investigation (Bio)</p> <ul style="list-style-type: none"> <li>• Plan, conduct and present an independent investigation with some reliance on guidance (Ag+)</li> <li>• Use appropriate data capture methods (Ag+)</li> <li>• Use appropriate technology to address problems efficiently (Ag+)</li> <li>• Select, apply and utilise a range of</li> </ul>					

FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
<p>appropriate equitation equipment and/or training methodologies to solve problems competently and safely (Ag+)</p> <ul style="list-style-type: none"> <li>Describe clearly and record accurately in the field and laboratory (Ag+)</li> <li>Interpret practical results in a logical manner (Ag+);</li> <li>Evaluate the progress of implemented recommendations (ISES)</li> </ul> <p>SOURCES: Foundation Degree Qualification Benchmark (FDQB). Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.</p> <p><b>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</b></p> <ul style="list-style-type: none"> <li>Primary and secondary data collection in a range of natural, experimental and competitive environments.</li> <li>Appropriate/informed analysis of quantitative and qualitative data</li> <li>Apply the concepts and principles of Equitation Science to novel issues and situations</li> <li>Plan, design, execute and report on an</li> </ul>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>Field work</li> <li>Projects</li> <li>Designated tasks</li> <li>Learning from work</li> <li>Competency based skill training</li> </ul> <p><b>Secondary/Supplementary:</b></p> <ul style="list-style-type: none"> <li>Lectures and tutorials</li> <li>Competency based skill</li> </ul>	PA7	ILO 7	Practical skills are assessed via ability to display competence Production of reports as appropriate	CORD301, CORD321, CORD322



FHEQ level: Level 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Modules
original research investigation	assessment				
<p><b>An explanation for embedding Practical Skills through Teaching &amp; Learning and Assessment at this level of the programme:</b>                      Students will have demonstrated an ability to employ practical skills within level 6 of the programme, through the delivery and assessment at this level of the programme.</p>					

## PS14. Work Based/ Related Learning

*WBL is an essential element of Foundation Degrees and therefore needs to be detailed here. However, for all types of HE Programmes there should be an element of employability focus through, at least, Work Related Learning, and therefore the following is applicable for all:*

**Work-Based Learning (WBL)** There is no formal requirement for a period of Work-Based Learning on the BSc (Hons) Equitation Top Up programme. Work-Based Learning is not embedded within the BSc (Hons) Applied Equitation Science Top UP programme. However, all students enrolled on the programme are strongly encouraged to seek relevant employment alongside their programme of study. The College takes no responsibility for sourcing or checking/approving places of employment that are not a formal part of the programme of study. It is made clear to students that no marks are apportioned to time spent in industry outside of the academic programme.

**Work-Related Learning (WRL)** There is a strong focus placed upon the need for undergraduate Equitation Science students to fully appreciate work-related aspects of their chosen area of study. The majority of modules therefore include at least one element of work-related activity, whether that takes place within the College's own Equestrian Centre, or elsewhere within the locality, region or nationally (and exceptionally internationally). The range of intended activities are listed below for the BSc (Hons) Applied Equitation Science Top Up programme:

FHEQ level: Level 6					
WBL/WRL Activity:	Logistics	Prog Aim	Prog Intended LO	Range of Assessments	Related Core Module(s)
Visits	The level 6 timetable/schedule is also carefully organised to ensure that students are exposed to, and benefit from, a range of links to and with the wider industry in which their programme is located.	PA1, PA2, PA3, PA4	ILOs 1-4	Report and logbook	CORD321
Guest speakers		PA5, PA6	ILOs 5-6	Industry facing document delivered to industry professionals and related personnel (Veterinary and clients)	CORD322
Industry embedded recipients for assessed work (not assessors)		PA1, PA2, PA3, PA4, P6, PA7	ILOs 1-7	Reports/Handout for practitioners  Invention for practitioners	CORD301  CORD301
<p><b>An explanation of this map:</b>                      Equitation science requires knowledge and understanding of both practical and academic information. The overall BSc Equitation Science Top Up programme is carefully designed in order to ensure that students develop both their practical and academic skills, both of which need to be thoroughly embedded within industry. Less work-related provision is included in level 6 although all of the OPTION modules require an element of work-related activity in their assessment strategies. (All students select two of the three option modules.) These are explicitly horse and/or rider focussed and will contribute towards the production of employable graduates from this programme.</p>					

## PS.15 Appendix – Module Details

Module Code	Module Title	Assessment Mode	Short Module Descriptor
CORD301	Equitation Science	100% (CW)	This module enables the student to critically appraise and evaluate the importance of the application of scientific principles to the horse within the equitation industry. The knowledge developed in this module will reflect the contemporary issues currently under the examination of the International Society for Equitation Science (ISES).
CORD321	Honours project	90% (CW) 10% Practical	This module allows students to explore in detail an academic subject of their choice. The module comprises a substantial autonomous research study/investigation. The student's ability to conduct a literature review, design a valid investigation and collect, collate, analyse and interpretation data and to effectively communicate the outcome/s is assessed.
CORD322	Veterinary Issues	50% (CW) 50% (Exam)	This module provides the opportunity for in-depth research into contemporary issues associated with the equine industry. Students will be expected to be able to transfer knowledge gained from research to appropriate aspects of the equine management and welfare.
CORD305	Applied Rider Performance	100% (CW)	The factors affecting rider performance and the current methodologies used to enhance performance will be explored. The physical demands of various equine disciplines on the rider will be evaluated. The protocols used to minimise the occurrence of injuries and psychological techniques employed to maintain rider competitiveness will be critically appraised.
CORD327	Applied Equine Learning & Psychology	80% (CW) 20% (Practical)	The underlying principles of equine behaviour will be explored using psychological theories. The application of learning theory and other psychological concepts to the understanding and solving of equine behavioural problems will be examined. The application of behavioural principles will be also be evaluated in a wide range of training contexts.
CORD320	Managing Equine Performance	50% (CW) 50% (Practical)	Proven measures of animal performance, indicators of performance in the horse/pony. Physical measures, physiological measures; intrinsic and extrinsic factors, biological, economic and legislative constraints. Social considerations. Species-specific performance databases, information retrieval and application. Equine discipline-specific impacts and influences. Communication skill development managing and appraising horse and human learning.