University of Plymouth

Academic Partnerships

DUCHY COLLEGE

Programme Specification

FdSc Equitation Training and Behaviour

Academic Year 2022-2023

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

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

Please note:

All the information in this Handbook 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 Handbook 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: **FdSc Equitation, Training and Behaviour**
Internal Programme Code: **Full Time 4552 Part Time 4807**

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

State Date: **September 2022**

First Award Date: **(Full Time) – July 2023 (Part Time) – July 2025**

Date(s) of Revision(s) to this Document: **31st July 2016, 30th July 2019/10th Aug 2021/28 March 2022**

Contents

PS1. Programme Details

Awarding Institution:	University of Plymouth
Partner Institution and delivery site (s):	Duchy College – Stoke Climsland
Accrediting Body:	N/A
Language of Study:	English
Mode of Study:	Full time and Part time
Final Award:	FdSc Equitation, Training and Behaviour
Intermediate Award:	N/A
Programme Title:	FdSc Equitation, Training and Behaviour
UCAS Code:	D422
HECOS Code:	100519
Benchmarks:	Foundation Degree Qualification Benchmark (FDBQ) and 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).
Date of Programme Approval:	April 2013

PS2. Brief Description of the Programme

This course has been designed for anyone from undergraduates to mature students who is interested in the training, behaviour and welfare of horses used for a wide range of purposes, from leisure to international competition. Delivery by an established team of world-leading professionals ensures that content is contemporary and encompasses recent advances within allied industries and also allows exploration of traditional and emerging equestrian disciplines alike. This FdSc Equitation, Training & Behaviour allows students to concentrate their study on the science and practice that underpins equitation.

Students studying FdSc Equitation, Training and Behaviour will study the fundamental underpinning principles of biology and psychology, along important aspects from educational, sports and technology disciplines. Through the programme FdSc Equitation, Training and Behaviour students will develop a detailed knowledge of equestrian and equitation practices that exist in industry. Students completing this programme will be technically competent practitioners with demonstrable analytical and application skills. FdSc Equitation, Training and Behaviour students will be technically competent practitioners and thinkers capable of working autonomously within a range of areas and scenarios.

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 Plymouth University 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:

1. A contemporary curriculum relating to the emergent academic discipline of Equitation Science.
2. The opportunity to develop and enhance knowledge and application of the science underpinning equitation and generate a working understanding of the importance of its practical application across all disciplines within the equine industry.
3. The opportunity to enable appraisal of past, present and future training methodologies and practices in relation to equine behaviour and welfare.
4. A wide range of professional, personal and transferable skills to allow them to function autonomously and be immediately effective in equine or other animal science related employment or to progress to further study.
5. Training on how to convey ideas effectively to various audiences using a variety of appropriate communication modes.

PS6. Programme Intended Learning Outcomes (ILO)

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

Knowledge and Understanding

By the end of this programme a typical graduate will be able to demonstrate an understanding of:

ILO1: The multifactorial nature of the Equitation Science discipline.

ILO2: The importance of science in the successful application of training methodologies and the assurance of equine welfare in all aspects of equitation.

Cognitive and Intellectual skills

By the end of this programme a typical graduate will be able to:

ILO3: Analyse literature and appraise the reliability and validity of published findings regarding the effectiveness of past, present and future training methods and practices used in equitation.

ILO4: Interpret scientific data in order to facilitate its use in relation to the solving of practical equitation problems.

ILO5: Develop a reasoned and informed debate on current issues within equestrianism.

Subject-specific skills

By the end of this programme a typical graduate will be able to select and apply appropriate techniques and interpret their results in the following contexts:

ILO6: Execute correctly-designed primary and secondary quantitative and qualitative data collection in a range of equitation contexts (from natural to competitive).

ILO7: Apply the concepts and principles of equitation science to address training needs and issues.

Key Transferable skills

***By the end of this programme a typical graduate will be able to*:**

ILO8: Develop the ability to both works autonomously and also operate effectively in groups, providing peer support as appropriate.

In addition, specific employability skills:

IOL9: Communicate ideas, principles and theories of equitation science to various audiences effectively by appropriate means.

ILO10: Demonstrate appropriate and competent handling of horses.

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 FdSc Equitation, Training and Behaviour programme:

- Has been developed specifically to contribute to the mission of the International Society for Equitation Science, and to produce graduates able to put theory into practice as required by the changing equine industry.
- Allows students to develop required levels of autonomy and to pursue their own areas of interest through work-related learning and the contextualisation of modules on their programme.
- Allows students to become proficient in handling and working directly and safely with equids in order to enhance their employability skills and career prospects.
- Allows students to tailor the programme to their own interests, focussing on specific equitation disciplines if they wish, in alignment with their desired career path.

- Promotes student input into the future direction and application of Equitation Science on an international level.

In addition, the programme benefits from:

- Delivery and support from staff pivotal in the development of the Equitation Science as an academic discipline, who have established core areas of research activity and are internationally recognised within the training equestrian community

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 = 25

Target student numbers per stage = 20-25

Maximum student numbers per stage = 25 (Class room size constraint)

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.

The progression route will be BSc (Hons) Applied Equitation Science (Top Up).

PS10. Admissions Criteria

Entry Criteria (Qualifications)	Details
Functional Skills GCSE (or equivalent)	L2 Literacy and L2 Numeracy Minimum of Grade C/grade 4 in Maths, English Language and Science (if science-based programme)
AS/A Levels	48 UCAS tariff points to include at least 32 points from A2 level in appropriate subjects
BTEC National Diploma/Extended Diploma BTEC L3 Diploma BTEC 90 Credit Diploma/Subsidiary Diploma	48 UCAS tariff points – PPP grades in an appropriate subject 48 UCAS tariff points – MP grades in an appropriate subject 48 UCAS tariff points – in an appropriate subject and considered only with combination of other relevant level 3 qualifications
City & Guilds (land based) L3 Diploma City & Guilds (land based) Extended Diploma City & Guilds (land based) Advanced Technical Extended Diploma City & Guilds (land based) Subsidiary Diploma City & Guilds (land based) 90 Credit Diploma	* 48 UCAS tariff points – M grades in an appropriate subject *Usually accepted in combination with other relevant L3 qualifications 48 UCAS tariff points – P grades in an appropriate subject 48 UCAS tariff points – PPP grades in an appropriate subject 48 UCAS tariff points – D grades in an appropriate subject 48 UCAS tariff points – M grades in an appropriate subject
Access to HE Diploma	Successful completion of Access to HE Diploma with at least 45 credits at level 3 in an appropriate subject
International Baccalaureate	24 points
Irish/Scottish Highers	48 UCAS tariff points to include at least 32 points from Scottish Advanced Highers/Irish Highers
Other Level 3 qualifications	Will be taken into consideration and dependent upon subject area and number of units studied
Mature Applicants (over 21)	Mature applicants with relevant experience but without the stated entry qualifications will be considered individually at interview
Accreditation of Prior Learning	www.plymouth.ac.uk
Independent Safeguarding Agency (ISA)/Disclosure and Barring Service (DBS) clearance required	Yes. This is an enhanced DBS disclosure, the cost for which is payable by the student
Capability statement	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. The programme may require some physical activities (e.g. handling horses) to be carried out as part of the curriculum and training. Candidates with any concerns

Entry Criteria (Qualifications)	Details
	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.

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.
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 a Subject External Examiner who will examine the undergraduate Equitation Science provision.

An indicative allocation of these modules follows:

External Examiner: (Total = 240 credits)

Module Code	Module Title	Credits
CORC1013	Personal and Employability Skills Development	20
CORD1026	Equid Structure and Function	20
CORD1028	Equine Industry, Practice and Welfare	20
CORD1023	Principles of Behaviour and Training	20
CORD1027	Introduction to Equine Science	20
CORB1005	Research in Enterprise Management	20
CORD2027	Contemporary Issues in Equestrianism	20
CORD2078	Research Project	20
CORD2074	Application of Training Principles	20
CORD2073	Principles of Equitation Science	20
CORD2061	Equine Nutrition and Physiology	20
CORD2065	Equine Health and Rehabilitation	20
	Total Credits	**240**

Note: Module CORC1013 PESD is covered by the Core modules External Examiner.

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 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

College:	Cornwall College Duchy Stoke	Programme Title:	FdSc Equitation Training & Behaviour
Academic Year:	2022-2023	Mode of Attendance Course Duration:	Full Time over 2 Years
Plymouth Programme Code:	4552	Total Credits:	120 Credits at Level 4 120 Credits at Level 5

FHEQ Level: Level 4 For: FdSc Equitation, Training and Behaviour: Full Time 4552				
F/T Route Year	When in Year? (I.e. Autumn, Spring etc.)	Core or Option Module	Credits	Module
Year 1	All year	CORE	20	CORC1013 - Personal and Employability Skills Development
Year 1	All year	CORE	20	CORD1026 – Equid Structure and Function
Year 1	All year	CORE	20	CORD1028 - Equine Industry, Practice and Welfare
Year 1	All year	CORE	20	CORD1023 – Principles of Behaviour and Training
Year 1	All year	CORE	20	CORD1027 – Introduction to Equine Science
Year 1	All year	CORE	20	CORB1005 – Research in Enterprise Management
FHEQ Level: Level 5 For: FdSc Equitation Training and Behaviour: Full Time 4552				
F/T Route Year	When in Year? (I.e. Autumn, Spring etc.)	Core or Option Module	Credits	Module
Year 2	All year	CORE	20	CORD2077– Contemporary Issues in Equestrianism
Year 2	All year	CORE	20	CORD2078 – Research Project
Year 2	All year	CORE	20	CORD2074 – Application of Training Principles
Year 2	All year	CORE	20	CORD2073 – Principles of Equitation Science
Year 2	All year	CORE	20	CORD2061 – Equine Nutrition and Physiology
Year 2	All year	CORE	20	CORD2065 – Equine Health and Rehabilitation

College:	Cornwall College Duchy Stoke	Programme Title:	FdSc Equitation Training & Behaviour
Academic Year:	2022-2023	Mode of Attendance Course Duration:	Part Time over 3 Years
Plymouth Programme Code:	4807	Total Credits:	120 Credits at Level 4 120 Credits at Level 5 (80 credits per academic year)

FHEQ Level: Level 4 For: FdSc Equitation, Training and Behaviour: Part Time 4807				
F/T Route Year	When in Year? (I.e. Autumn, Spring etc.)	Core or Option Module	Credits	Module
Year 1	All year	CORE	20	CORC1013 – Personal and Employability Skills Development
Year 1	All year	CORE	20	CORD1027 – Introduction to Equine Science
Year 1	All year	CORE	20	CORD1026 – Equid Structure and Function
Year 1	All year	CORE	20	CORD1023 – Principles of Behaviour and Training
Year 2	All year	CORE	20	CORD1028 – Equine Industry, Practice and Welfare
Year 2	All year	CORE	20	CORB1005 – Research in Enterprise Management
FHEQ Level: Level 5 For: FdSc Equitation, Training and Behaviour: Part Time 4807				
F/T Route Year	When in Year? (I.e. Autumn, Spring etc.)	Core or Option Module	Credits	Module
Year 2	All year	CORE	20	CORD2073 – Principles of Equitation Science
Year 2	All year	CORE	20	CORD2074 – Application of Training Principles
Year 3	All year	CORE	20	CORD2077 – Contemporary Issues in Equestrianism
Year 3	All year	CORE	20	CORD2078 – Research Project
Year 3	All year	CORE	20	CORD2061 – Equine Nutrition and Physiology
Year 3	All year	CORE	20	CORD2065 – Equine Health and Rehabilitation

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 4					
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**
Knowledge / Understanding: Students will be able to demonstrate a knowledge of the underlying concepts and principles associated with their area(s) of study, and an ability to evaluate and interpret these within the context of that (those) area(s) of study. In particular: • The multifactorial nature of the Equitation Science discipline • The importance of science in the successful application of training					

FHEQ level: **Level 4**					
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**
methodologies and the assurance of equine welfare in all aspects of equitation. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB) **By the end of this level of this programme the students will be able to demonstrate for a threshold pass:** • The importance of the recall of knowledge based on the directly taught programme with some evidence of wider enquiry (Ag+) • Subject-specific theories, paradigms, concepts and principles as well as some understanding of more specialised areas (Ag+) • The importance of a comprehensive understanding of Equitation Science related phenomena at a variety of levels (Bio) • The importance of conducting a substantial independent piece of work (e.g. a research project) (Bio)	**Primary:** • Lectures and tutorials • Directed independent study • Learning from work experience • Collation of materials into portfolios and log books **Secondary/Supplementary**: • Contemporaneous in class and work-based activities • Problem-solving exercises • Consultancy	1, 2, 3 1, 2, 3, 4	1 2	Key knowledge and understanding are assessed via a combination of essays, reports, portfolio, examinations, presentations and seminar performances.	CORD1028, CORD1027, CORD1026, CORD1023 CORB1005, CORD1027 CORD1028, CORD1023.

FHEQ level: **Level 4**					
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**
• 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) • 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) • 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 as to facilitate its use in relation to practical problems concerning the way horses are trained, managed, housed and cared for (ISES aims)					
An explanation for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply knowledge and understanding skills developed within level 4 of the course to a wide variety of industry related scenarios and will be required to complete a range of assessments in order to demonstrate these skills.					

FHEQ level: **Level 4**					
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**
Cognitive and Intellectual Skills: Students will be able to demonstrate an ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgements in accordance with basic theories and concepts of their subject(s) of study. They will also be able to demonstrate the ability to evaluate the appropriateness of different approaches to solving problems related to their area(s) of study and/or work. In particular to: • Analyse literature and appraise the reliability and validity of published findings regarding the effectiveness of past, present and future training methods and practices used in equitation. • Interpret scientific data in order to facilitate its use in relation to the solving of practical equitation problems • Develop a reasoned and informed debate on current issues within equestrianism					

FHEQ level: **Level 4**					
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**
Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass: • 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) • Critically appraise academic literature and other sources of information (Ag+) • Demonstrate ability to define problems, devise and evaluate solutions in both routine and unfamiliar contexts (Ag+) • Demonstrate the ability to consider issues from a range of multi-disciplinary and inter-disciplinary perspectives and to draw	**Primary:** • In class exercises • Tutorial/seminar discussions • Feedback via coursework assessment process **Secondary/Supplementary:** • Policy and practice analysis in surgeries • Utilisation of appropriate technology and subsequent application of results	3, 4 2, 3, 4 1, 2, 3, 5	3 4 5	• Coursework • Examinations • Problem solving activities	CORC1013, CORB1005, CORD1027, CORD1023 CORB1005, CORD1023 CORB1005, CORD1028,

FHEQ level: **Level 4**					
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**
on appropriate concepts and values in arriving at a critical assessment (Ag+) • Define a suitable and effective sampling procedure and analyse, synthesise, summarise and evaluate information (Ag+) • Apply relevant advanced numerical skills (including statistical analysis, where appropriate) to biological and sociological data (Bio) • Integrate lines of evidence from a range of sources to support findings and hypotheses • Understand risk; and Health and Safety implications (Ag+)					
An explanation for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply cognitive and intellectual skills developed within level 4 of this programme to a wide variety of industry related scenarios and will be required to complete a range of academic assessments throughout this level.					
Key Transferable Skills: Students will be able to demonstrate an ability to communicate accurately and reliably, and with structured and coherent arguments. Students will also be able to demonstrate an ability to take different approaches to solving problems. In particular to: • Develop the ability to both works autonomously and also operate effectively					

FHEQ level: **Level 4**					
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**
in groups, providing peer support as appropriate. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB) **By the end of this level of this programme the students will be able to demonstrate for a threshold pass:** • Demonstrate as an ability to manage their time effectively, solve problems and learn autonomously (Bio) • Recognise and use a range of information sources effectively (Ag+) • Critically assess the quality of evidence (Bio) • Apply well-developed strategies for updating, maintaining and enhancing their knowledge (Bio).	**Primary:** • Tutorial guidance regarding PESD and industry specific Continued Professional Development. • Library and other research exercises • Group work awareness and practice/collaboration • Resource-based learning and assessment	4	5	• Written assessments of all types – the majority of which are adaptable to an industry audience • Discussion • Successful implementation of consultancy recommendations and conclusion. • Group work	CORC1013, CORB1005, CORD1023

FHEQ level: **Level 4**					
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**
• Recognise and be able to comment on the moral and ethical issues associated with the subject (Ag+) • Contribute coherently to group discussions and listen attentively to others (Ag+). • Communicate effectively to audiences in written, graphical and verbal forms (Ag+) • Use computer packages selectively handle electronic information and to convey information effectively (Ag+) • Understand and apply professional codes of conduct (Ag+) • Accept responsibility for one's actions (Ag+) • Identify and work towards targets for personal, career and academic development (Ag+) • Take a responsible, adaptable and flexible approach to study and work (Ag+) • Develop the skills necessary for self-managed and lifelong learning (e.g. independent study, time management, organisational skills) (Ag+) • Analyse personal strengths and weaknesses (Ag+)	**Secondary/Supplementary:** • Class and seminar interactions and feedback • Consultancy activity outcome/s				
An explanation for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: The equitation science discipline depends on a blend of academic and practical skills, both equally important. It is crucial that students of equitation science commence the development of key transferable skills as soon as possible within the programme of study.					

FHEQ level: **Level 4**					
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**
Employment Related Skills: *Students will be able to demonstrate an ability to undertake further training and develop new skills within a structured and managed environment and the qualities and transferable skills necessary for employment requiring the exercise of personal responsibility. In particular to:* • Communicate ideas, principles and theories of equitation science to various audiences effectively by appropriate means • Demonstrate appropriate and competent handling of horses. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass:	**Primary:** • Project oral presentation • Coursework reports • Competency based skill training	5 4	9 10	Individual discussion/ (Continuous) Professional Development 'plan'.	CORB1005, CORD1023 CORD1028, CORD1023

FHEQ level: **Level 4**					
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**
• Convey the multi factorial nature of Equitation Science to a wide-ranging equine audience (ISES). • Implement appropriate translation of key academic principles/ findings in a variety of equine contexts (ISES) • Demonstrate interpersonal and team work skills (Ag+) • Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals (Ag+) • Recognise and respect the views of others and reflect on performance as an individual and team member.	**Secondary/Supplementary:** • Discussions with visiting speakers and non-academic personnel • Competency based skill assessment				
An explanation for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: Equitation Science graduates will be expected to conduct themselves in an appropriate manner within the demanding equine and equestrian industry. The development of employment related skills commences at the outset of the programme.					
Practical Skills: *Students will be able to demonstrate an ability to undertake a number of equine-specific practical skills. In particular to:* • Execute correctly-designed primary and secondary quantitative and qualitative data collection in a range of equitation contexts (from natural to competitive)					

FHEQ level: **Level 4**					
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**
• Apply the concepts and principles of equitation science to address training needs and issues • Equine ethics - Students will be expected to abide by the guidelines laid downs by the University Ethics Committee • Team work - Students will be expected to show respect to their peers and contribute positively in group work Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass: • 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)	**Primary:** • Field work • Projects • Designated tasks • Learning from work • Competency based skill training **Secondary/Supplementary:** • Lectures and tutorials	2, 4 1, 2, 3 4 4, 5	6 7 2, 5, 6 8 ,9	• Ability to display competence • Production of reports as appropriate	CORB1005, CORD1028, CORD1023 CORD1027, CORD1023 CORB1005, CORD1028 CORD1023 CORC1013, CORB1005.

FHEQ level: **Level 4**					
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**
• Plan, conduct and present an independent investigation with some reliance on guidance (Ag+) • Use appropriate data capture methods (Ag+) • Use appropriate technology to address problems efficiently (Ag+) • Select, apply and utilise a range of appropriate equitation equipment and/or training methodologies to solve problems competently and safely (Ag+) • Describe clearly and record accurately in the field and laboratory (Ag+) • Interpret practical results in a logical manner (Ag+); • Evaluate the progress of implemented recommendations (ISES)	• Competency based skill assessment				
An explanation for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: Students on level 4 of the programme must become proficient in a number of industry required practical skills therefore these will demonstrated and assessed throughout level 4.					

FHEQ level: **Level 5**					
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**
Knowledge / Understanding: Students will be able to demonstrate a knowledge of the underlying concepts and principles associated with their area(s) of study, and an ability to evaluate and interpret these within the context of that (those) area(s) of study. In particular: • The multifactorial nature of the Equitation Science discipline • The importance of science in the successful application of training methodologies and the assurance of equine welfare in all aspects of equitation. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB) **By the end of this level of this programme the students will be able to demonstrate for a threshold pass:**	**Primary:** • Lectures and tutorials • Directed independent study	1, 2, 3	1	Key knowledge and understanding are assessed via a combination of essays,	CORD2078, CORD2027, CORD2073.

FHEQ level: **Level 5**					
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**
• The importance of the recall of knowledge based on the directly taught programme with some evidence of wider enquiry (Ag+) • Subject-specific theories, paradigms, concepts and principles as well as some understanding of more specialised areas (Ag+) • The importance of a comprehensive understanding of Equitation Science related phenomena at a variety of levels (Bio) • The importance of conducting a substantial independent piece of work (e.g. a research project) (Bio) • 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) • 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) • 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	• Learning from work experience • Collation of materials into portfolios and log books **Secondary/Supplementary:** • Contemporaneous in class and work-based activities • Problem-solving exercises • Consultancy	1, 2, 3, 4	2	reports, portfolio, examinations, presentations and seminar performances.	CORD2061, CORD2065, CORD2073, CORD2074.

FHEQ level: **Level 5**					
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**
behaviour, training and welfare, and to encourage, the assimilation of scientific knowledge so as to facilitate its use in relation to practical problems concerning the way horses are trained, managed, housed and cared for (ISES aims)					
An explanation for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply knowledge and understanding skills developed within the programme course to a wide variety of industry contexts and disciplines and will be required to complete a range of assessments throughout this level.					
Cognitive and Intellectual Skills: Students will be able to demonstrate an ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgements in accordance with basic theories and concepts of their subject(s) of study. They will also be able to demonstrate the ability to evaluate the appropriateness of different approaches to solving problems related to their area(s) of study and/or work. In particular to: • Analyse literature and appraise the reliability and validity of published findings regarding the effectiveness of past, present and future training methods and practices used in equitation.					

FHEQ level: **Level 5**					
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**
• Interpret scientific data in order to facilitate its use in relation to the solving of practical equitation problems • Develop a reasoned and informed debate on current issues within equestrianism Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass: • 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) • Critically appraise academic literature and other sources of information (Ag+)	**Primary:** • In class exercises • Tutorial/seminar discussions • Feedback via coursework assessment process **Secondary/Supplementary:** • Policy and practice analysis in surgeries • Utilisation of appropriate technology and subsequent application of results	3, 4 2, 3, 4 1, 2, 3, 5	3 4 5	• Coursework • Examinations • Problem solving activities	CORD2078, CORD2027, CORD2074. CORD2078, CORD2061, CORD2073. CORD2078, CORD2027, CORD2061, CORD2065.

FHEQ level: **Level 5**					
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**
• Demonstrate ability to define problems, devise and evaluate solutions in both routine and unfamiliar contexts (Ag+) • 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+) • Define a suitable and effective sampling procedure and analyse, synthesise, summarise and evaluate information (Ag+) • Apply relevant advanced numerical skills (including statistical analysis, where appropriate) to biological and sociological data (Bio) • Integrate lines of evidence from a range of sources to support findings and hypotheses • Understand risk; and Health and Safety implications (Ag+)					
An explanation for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply cognitive and intellectual skills developed within the programme course to a wide variety of industry contexts and disciplines and will be required to complete a range of assessments throughout this level.					
Key Transferable Skills: Students will be able to demonstrate an ability to communicate accurately and reliably, and with structured and coherent arguments. Students will also be able to demonstrate an					

FHEQ level: **Level 5**					
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**
ability to take different approaches to solving problems. In particular to: • Develop the ability to both works autonomously and also operate effectively in groups, providing peer support as appropriate. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass: • Demonstrate as an ability to manage their time effectively, solve problems and learn autonomously (Bio) • Recognise and use a range of information sources effectively (Ag+) • Critically assess the quality of evidence (Bio) • Apply well-developed strategies for updating, maintaining and enhancing their knowledge (Bio).	**Primary:** • Tutorial guidance regarding PESD and industry specific Continued Professional Development. • Library and other research exercises • Group work awareness and practice/collaboration	4	5	• Written assessments of all types – the majority of which are adaptable to an industry audience • Discussion • Successful implementation of consultancy recommendations and conclusion.	CORD2078, CORD2027, CORD2061, CORD2073, CORD2074.

FHEQ level: Level 5					
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**
• Recognise and be able to comment on the moral and ethical issues associated with the subject (Ag+) • Contribute coherently to group discussions and listen attentively to others (Ag+). • Communicate effectively to audiences in written, graphical and verbal forms (Ag+) • Use computer packages selectively handle electronic information and to convey information effectively (Ag+) • Understand and apply professional codes of conduct (Ag+) • Accept responsibility for one's actions (Ag+) • Identify and work towards targets for personal, career and academic development (Ag+) • Take a responsible, adaptable and flexible approach to study and work (Ag+) • Develop the skills necessary for self-managed and lifelong learning (e.g. independent study, time management, organisational skills) (Ag+) • Analyse personal strengths and weaknesses (Ag+)	• Resource-based learning and assessment **Secondary/Supplementary:** • Class and seminar interactions and feedback • Consultancy activity outcome/s			• Group work	
An explanation for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply key transferable skills in order to increase their proficiency within the programme in a range of industry contexts through delivery and assessment at this level of the programme.					

FHEQ level: **Level 5**					
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**
Employment Related Skills: *Students will be able to demonstrate an ability to undertake further training and develop new skills within a structured and managed environment and the qualities and transferable skills necessary for employment requiring the exercise of personal responsibility. In particular to:* • Communicate ideas, principles and theories of equitation science to various audiences effectively by appropriate means • Demonstrate appropriate and competent handling of horses. Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB)					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass:	**Primary:** • Project oral presentation • Coursework reports	5	9	Individual discussion/ (Continuous) Professional Development 'plan'.	CORD2078, CORD2065, CORD2073, CORD2074,

FHEQ level: **Level 5**					
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**
• Convey the multi factorial nature of Equitation Science to a wide-ranging equine audience (ISES). • Implement appropriate translation of key academic principles/ findings in a variety of equine contexts (ISES) • Demonstrate interpersonal and team work skills (Ag+) • Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals (Ag+) • Recognise and respect the views of others and reflect on performance as an individual and team member (Ag +)	• Competency based skill training **Secondary/Supplementary:** • Discussions with visiting speakers and non-academic personnel • Competency based skill assessment	4	10		CORD2065, CORD2073, CORD2074.
An explanation for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply employment related skills in order to increase their employability prospects within the programme in a range of industry contexts through delivery and assessment at this level of the programme					
Practical Skills: *Students will be able to demonstrate an ability to undertake a number of equine-specific practical skills. In particular to:* • Execute correctly-designed primary and secondary quantitative and qualitative data					

FHEQ level: **Level 5**					
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**
collection in a range of equitation contexts (from natural to competitive) • Apply the concepts and principles of equitation science to address training needs and issues • Equine ethics - Students will be expected to abide by the guidelines laid downs by the University Ethics Committee • Team work - Students will be expected to show respect to their peers and contribute positively in group work Sources used: Biosciences (2007); Agriculture, horticulture, forestry, food and consumer sciences (2009) and the ISES Mission statement.; QAA Subject Benchmark and/or Framework for HE Quals (FHEQ) and/or Foundation Degree Qualifications Benchmark (FDQB))					
By the end of this level of this programme the students will be able to demonstrate for a threshold pass: • 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	**Primary:** • Field work • Projects • Designated tasks • Learning from work • Competency based skill training	2, 4 1, 2, 3 4 4, 5	6 7 2, 5, 6 8 ,9	• Ability to display competence • Production of reports as appropriate	CORD2078 CORD2065, CORD2073. CORD2078 CORD2065,

FHEQ level: Level 5					
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**
the work in context and to suggest lines of further investigation (Bio) • Plan, conduct and present an independent investigation with some reliance on guidance (Ag+) • Use appropriate data capture methods (Ag+) • Use appropriate technology to address problems efficiently (Ag+) • Select, apply and utilise a range of appropriate equitation equipment and/or training methodologies to solve problems competently and safely (Ag+) • Describe clearly and record accurately in the field and laboratory (Ag+) • Interpret practical results in a logical manner (Ag+); • Evaluate the progress of implemented recommendations (ISES)	**Secondary/Supplementary:** • Lectures and tutorials • Competency based skill assessment				CORD2073, CORD2074,
An explanation for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: Students will have demonstrated an ability to apply fundamental industry-required practical skills in order to increase their proficiency and employability within the programme in a range of industry contexts through delivery and assessment at this level of the programme.					

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) FdSc Equitation, Training and Behaviour students are expected to undertake a formal period of Work-Based Learning during the first year of their programme of study. This is linked to their Equine Industry module and is assessed via employer feedback and a presentation to their peers. **Work-Related Learning (WRL)** There is a strong focus placed upon the need for FdSc Equitation, Training and Behaviour students to fully appreciated 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 FdSc Equitation, Training and Behaviour programme:

FHEQ level: Level 4					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**
Visits	The level 4 timetable/schedule is 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.	1, 2, 3	ILO1, ILO2, ILO5	Industry participants engagement & feedback; Logbooks	CORB1005, CORD1026
Guest talks		1, 2, 3, 5	ILO2, ILO4, ILO5, ILO9	Industry expert feedback, presentations	CORD1028, CORD1023, CORD1025
Events		4	ILO8, ILO10	Industry events	CORC1013
Study Tour				(*The study tour is not assessed as not all students are able to participate due to financial constraints.)*	
An explanation of this map: Equitation science requires knowledge and understanding of both practical and academic information. The overall the FdSc Equitation, Training and Behaviour 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. As much work-related education is included within the modules delivered at level 4 as possible in order to provide a firm basis for appreciation of industry requirements and the production of employable graduates from this programme.					

FHEQ level: Level 5					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**
Field work Visits Guest talks Study Tour	The level 5 timetable/schedule is 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.	1, 2, 3 1, 2, 3, 5 4	ILO1, ILO2, ILO5 ILO2, ILO4, ILO5, ILO9 ILO8, ILO10	Live industry data collection Logbooks Reports Practical problem-solving assessments (*The study tour is not assessed as not all students are able to participate due to financial constraints*.)	CORD2073, CORD2074, CORD2065 CORD2061, CORD2027 CORD2078, CORD2073 CORD2065, CORD2073. CORD2074.
An explanation of this map: Equitation science requires knowledge and understanding of both practical and academic information. The overall FdSc Equitation, Training and Behaviour 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. A substantial amount of work-related education and exposure to work related practice is included within the modules delivered at level 5, focussing in particular on allowing students to analyse and apply industry information.					

PS15. Appendix – Module Details

Module Code	Module Title	Assessment Mode	Short Module Descriptor
CORC1013	**Personal and Employability Skills Development**	100% (CW)	This module is designed to equip students with the necessary knowledge and skills to develop themselves in terms of their personal and employability skills.
CORD1026	**Equid Structure and Function**	60% (CW) 40% (Practical)	The anatomy and physiology of the equine musculoskeletal system will be described and discussed. Assessment of the equid to include static conformation and the biomechanical effects of exercise in relation to horse use within equestrianism will be explored.
CORD1028	**Equine Industry, Practice and Welfare**	50% (CW) 50% (Practical)	The UK horse industry is examined with particular focus on its national and international governance, legislation and scrutiny. The fundamental principles of equine husbandry and welfare are provided, taking into account ethical considerations and theory.
CORD1023	**Principles of Behaviour and Training**	50% (CW) 50% (Exam)	This module will enable the student to gain a detailed understanding of the basic principles of horse behaviour and the central tenets of training and how these are used to facilitate equitation education.
CORD1027	**Introduction to Equine Science**	100% (Exam)	To study the complexity of a living organism the chemistry of molecules and pathways within its cell(s). This module will develop the concept that the structure and function of biological molecules is a consequence of their chemistry. Consideration of the different organs and structures within the equine, the relative position of them and their inter-related physiology will be discussed.
CORB1005	**Research in Enterprise Management**	100% (CW)	This module is designed to highlight the interrelationship between research and business within the industry. Fundamentals of experimental design and data analysis will be covered including the role and application of research when starting/developing an enterprise. It will assess the difficulties which must be identified and overcome along with analysis of the risks and evidenced based problem solving required, generating innovative ideas for enterprise development. Emphasis will be placed on understanding individual skills and personal development, and financial aspects, including profit and loss, as key components of enterprise management.

CORD2027	**Contemporary Issues in Equestrianism**	50% (CW) 50% (Exam)	This module provides the opportunity to examine contemporary issues associated with modern-day equestrianism with particular reference to the ethical and sustainable use of equids. Students will be expected to analyse industry practice within a scientific framework.
CORD2078	**Research Project**	70% (CW) 30% (Practical)	This module allows students to select a topic for examination, to undertake a review of the literature on the subject and conduct a detailed original investigation.
CORD2074	**Application of Training Principles**	50% (CW) 50% (Clinical Examination)	This module enables students to apply principles of horse and human training to equitation practice. Existing training methods are analysed in relation to education, problem solving and welfare.
CORD2073	**Principles of Equitation Science**	100% (CW)	This module assesses the application of scientific principles to the horse within equitation practice. This module includes the contemporary issues currently under the consideration of the International Society for Equitation Science and focusses on the horse, rider and technology.
CORD2061	**Equine Nutrition and Physiology**	50% (CW) 50% (Exam)	This module examines underpinning principles of exercise physiology and nutritional biochemistry. It offers an understanding of the physiological, nutritional and biochemical parameters that can determine levels of performance, athletic achievement and behaviour. Changes in the physiological systems of the horse in work are appraised with particular reference to intended performance and expected fitness levels.
CORD2065	**Equine Health and Rehabilitation**	100% (CW)	The health of the horse, current rehabilitation methods and treatments will be analysed and appraised. The physiological needs of the equid will be explored based on specific requirements. Appropriate rehabilitation methods to restore health will be differentiated. Common ailments, sick nursing, contagious and non-contagious diseases, barrier nursing, infection control, bio-security and international disease risk will be debated along with zoonotic diseases.