



Agriculture, Environmental and Animal Care: Animal care and management

**T Level outline content: draft version for
consultation**

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Introduction

Outline content

This outline content has been produced by [T Level panels](#) of employers, professional bodies and providers, and is based on the same standards as those used for apprenticeships. The outline content will form the basis of the specifications for T Level Technical Qualifications, which will be developed by awarding organisations for approval by the Institute for Apprenticeships and Technical Education. One awarding organisation will be appointed to develop and deliver each Technical Qualification following a procurement process.

Colleges and other education and training providers will decide how to structure the T Level courses they offer, based on the qualification specifications. This will enable them to deliver the study programme's mandatory components in the most effective way for students.

A T Level programme consists of a Technical Qualification, substantial industry placement, English and maths, and other occupation-specific requirements where essential for entry to skilled employment. This outline content relates solely to the Technical Qualification part of a T Level programme.

Further information about T Levels is available on the website of the Institute for Apprenticeships and Technical Education here: www.instituteforapprenticeships.org, and at www.education.gov.uk.

Agriculture, Environmental and Animal Care: Animal Care and Management

Awarding organisations will need to ensure that students have an up-to-date knowledge of the legal and regulatory obligations relating to employment in the occupations relevant to the T Level and understand the practical implication of these on their work.

Maths, English and digital skills are set out in a separate annex. Awarding organisations should integrate these within the qualification so that they are applied in occupationally relevant contexts.

Core content

The core content relates to the whole route 'route core'. The core knowledge and understanding is assessed through an examination and core skills through a practical employer-set project.

The core knowledge and understanding focuses on the students' knowledge and understanding of contexts, concepts, theories and principles relevant to the T Level. This could include, where appropriate, assessment of knowledge and understanding relevant to the route and the pathway.

The employer-set project provides the opportunity to develop and apply a minimum range of core skills important for employability. The allocation of content to each type of assessment will need to be approved by the Institute for Apprenticeships and Technical Education.

Core knowledge and understanding

Element	Content
Sustainability	<p>Key requirements of environmental legislation</p> <ul style="list-style-type: none"> • associated obligations for businesses, their employees and other stakeholders. <p>Key government environmental policies and initiatives</p> <ul style="list-style-type: none"> • the opportunities and risks they bring to the agriculture, environmental and animal care sector • the associated environmental performance measure e.g. water and energy use. <p>The concept of sustainable development</p> <ul style="list-style-type: none"> • sustainable development goals at a macro (national and international) and micro (business) level • types of sustainable solutions to meet development goals including social, environmental, economic and human • concerns and expectations of key stakeholders. <p>The concept of climate change and scientific views on causes and impacts</p> <ul style="list-style-type: none"> • the impact of increased rainfall and higher temperatures upon environments, conservation practices, habitats, flora, fauna and water levels • policies and initiatives to manage these changes at national and local level. <p>Waste management principles (e.g. recycle, reduce, reuse)</p> <ul style="list-style-type: none"> • key requirements of associated legislation • types of materials that require specific actions (e.g. asbestos) • measures in place by the sector and organisation to meet requirements.
Biosecurity	<p>Principles of biosecurity</p> <ul style="list-style-type: none"> • factors influencing biosecurity e.g. international trade, new technologies • biosecurity risk factors in different types of agriculture, environmental and animal care situations • biosecurity measures including inspection, monitoring, regulation, passports, isolation and their importance in

	<p>maintaining health production and service environments.</p>
<p>Working in the agriculture, environmental and animal care sector</p>	<p>Employment rights and responsibilities (e.g. union membership, working hours) of the employer and employee</p> <ul style="list-style-type: none"> • expectations of professional conduct and behaviours in the workplace (including punctuality, cleanliness, respect for own and others work and work area, respect for the land, property and belongings of others (including animals) • typical activities that can lead to disciplinary and grievance procedures • how these expectations are met and demonstrated by employees. <p>Principles of effective teamwork</p> <ul style="list-style-type: none"> • how teams are developed, including the role of the team leader • team dynamics and how they are managed, and behaviours influenced • qualities of effective team members and team leaders and how these qualities are demonstrated • the importance of team work to team and project performance • techniques used to monitor and manage individual and team performance e.g. goal and objective setting, performance management reviews, providing constructive feedback • techniques used to manage team conflict (e.g. mediation) and when and how they should be applied. <p>Progression opportunities which exist within the agriculture, environmental and animal care sector</p> <ul style="list-style-type: none"> • the purpose of continuing professional development (CPD) and the benefits it brings to the individual and their employer • methods of personal and professional development (e.g. coaching, independent research) and the types of organisations that can provide this type of support, including professional bodies • their suitability for achieving planned outcomes.

Ethics	<p>Ethical principles (e.g. honesty, transparency, justice)</p> <ul style="list-style-type: none"> • how these are used in codes of conduct, employment terms and conditions and workplace policies • how these are represented by ethical behaviours • how these are incorporated into business ethics • how these impact on business operations, including interaction with stakeholders and the supply chain.
Supply Chain	<p>The supply chain</p> <ul style="list-style-type: none"> • different types of organisations involved and their role • different ways in which the supply chain is sequenced and operates • implications of failing to meet supply chain demands • environmental impact of the supply chain including whole life cycle of a product • types of procurement (e.g. competitive bidding, direct purchase) and their suitability for different situations. <p>Principles of stock management (including stock rotation, storage, conditions, monitoring stock levels, ordering stock, dealing with deliveries, maintaining records)</p> <ul style="list-style-type: none"> • how they are applied in different types of business • implications to businesses of ineffective processes.
Business	<p>The types of business organisations e.g. sole trader, partnership, limited company, not for profit</p> <ul style="list-style-type: none"> • common business structures and hierarchies • the financial, legal and commercial implications of type of business • typical organisational policies and their relationship to legislation • types of business objectives and values associated with different business structures. <p>The principles of enterprise skills e.g. risk taking, innovation, resilience</p> <ul style="list-style-type: none"> • how they are applied to develop business growth and change including sales opportunities and diversification of the business • types of business risk (e.g. financial, reputational) and risk management methods that can be deployed. <p>How businesses measure success (including Key Performance Indicators (KPIs), Service Level Agreements (SLAs), benchmarking, supply chain requirements)</p>

	<ul style="list-style-type: none"> • the information used to determine if success measures are met • quality standards, quality control and quality assurance <ul style="list-style-type: none"> ○ their purpose, differences and application to organisations quality standards expected by internal and external stakeholders and associated quality assurance requirements e.g. audits. <p>The principles of project management (including purpose and scope of the project, milestones and timescales, supply chain, people management, resources, budgeting).</p>
Equality	<p>Characteristics protected by equality legislation</p> <p>Factors to consider (including equality legislation, cultural differences, religious needs) when working with people from diverse backgrounds and cultures</p> <ul style="list-style-type: none"> • how to show empathy and respect to those from different backgrounds and cultures to our own • acceptable and unacceptable behaviours and language.
Communication	<p>Different types of communication (including verbal and non-verbal)</p> <ul style="list-style-type: none"> • the formats used for the types of communication (e.g. business reports, emails, letters, websites) and associated business conventions • the types and value of images and visual aids to support written text and oral presentations • their suitability for different purposes and audiences • the importance of spoken language, body language and tone in communication and how each is used to convey different messages to different audiences for different purposes • the benefits and limitations of social media including risk of misuse, promoting the business.
Relationship Management	<p>Principles of customer care (including first impressions, representing business and self, supporting customers, the difference between customer wants and needs, the importance of accurate knowledge, working to an expected timescale)</p> <ul style="list-style-type: none"> • how these can be applied when dealing with different stakeholders, including internal customers • legal requirements (including legislation relating to consumer protection) when interacting with different types of customers and customer relationships including business to business (B2B)

	<ul style="list-style-type: none"> • typical procedures used to deal with customer disputes and complaints, including escalation to relevant individuals and departments • how to apply customer service principles and the benefits to the individual (e.g. increased motivation, positive feedback) and business (e.g. customer loyalty, customer confidence). <p>Roles of different stakeholders including internal and external customers</p> <ul style="list-style-type: none"> • their expectations • interrelationships between stakeholders.
Finance	<p>The concept of profit</p> <ul style="list-style-type: none"> • types of profit (including net and gross) and significance of each to business success • types of cost incurred by business (products, ancillary products, types of overheads, labour), their classifications (direct, indirect, fixed, variable) • measures used to reduce costs and implications of using these to profitability, reputation and quality • types of taxation (including payroll, business) • how costs and revenue are forecast • how profit is calculated.
Health and Safety	<p>Key requirements of health and safety legislation e.g. for lone working, for safe manual handling</p> <ul style="list-style-type: none"> • the respective duties imposed on employees and employers • the importance of taking personal responsibility for health and safety of self and others • the techniques and methods used to comply with legislation e.g. use of Personal Protective Equipment (PPE). <p>The purpose of risk assessments</p> <ul style="list-style-type: none"> • typical structures and content • how they are developed and used • implications for poor development and application. <p>Hazards and risks associated with working in the agriculture, environmental and animal care sector (e.g. working with hazardous materials, lone working)</p>

	<ul style="list-style-type: none"> • typical control measures in place to minimise risks, including the types of PPE used, fatigue and stress management for lone workers. <p>Procedures to follow when dealing with emergency situations e.g. spilt cleaning materials, slurry exposure, flooding.</p>
Information and data	<p>Key requirements of legislation relating to the security of information and data</p> <ul style="list-style-type: none"> • types of information and data protected by legislation including client data, intellectual property • methods used by businesses to manage information and data including. version control, access controls, indexing, cyber security.

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Employer-set project

The employer-set project ensures students have the opportunity to combine core knowledge and skills to develop a substantial piece of work in response to an employer-set brief. The employer-set project forms part of the Technical Qualification and is a separate part of the T Level programme to the Industry Placement.

To ensure consistency in project scope and demand, awarding organisations will develop assessment objectives, which require students to:

- plan their approach to meeting the brief
- apply core knowledge and skills as appropriate
- select relevant techniques and resources to meet the brief
- use maths, English and digital skills as appropriate
- realise a project outcome and review how well the outcome meets the brief

The awarding organisation will work with a relevant employer or employers, to devise a set brief that:

- ensures a motivating starting point for students' projects, for example, a real-world problem to solve
- ensures students can generate evidence that covers the assessment objectives
- is manageable for providers to deliver
- is officially approved by the awarding organisation and employer

For Animal Care and Management, in achieving the assessment objectives and meeting the brief, students must demonstrate the following core skills:

- **Analysing:**
 - e.g. identifying common features of data obtained on options to develop a new product or service, classifying and organising data into types, discerning patterns.
- **Communication: using a range of communication methods tailored to the audience**
 - e.g. using visual and oral methods to engage an audience with proposal for improving representation and diversity in the sector.
- **Critical Thinking:**
 - e.g. questioning information and data, evaluating pros and cons of developing the business to meet animal care accreditation criteria.
- **Decision making:**
 - e.g. identifying likely impact if biosecurity plan in the business and using evidence to substantiate conclusions.
- **Investigating:**
 - e.g. developing search criteria /queries for secondary research and designing and carrying out surveys for primary research into the opportunities to develop a business for animal assisted therapies.
- **Working in a team:**
 - e.g. developing and implementing a digital marketing plan for the introduction of a new product or service.

Occupational Specialist Content

Specialist content is structured into different occupational specialisms, which correspond to the apprenticeship standards listed on the relevant occupational map. Occupational specialisms ensure students develop the knowledge and skills necessary to achieve a level of competence needed to enter employment in the occupational specialism, and are organised around 'performance outcomes' that indicate what the student will be able to do, as a result of learning and applying the specified knowledge and skills.

There are some content areas that are included in both the Core and Occupational Specialism sections, this is intentional. Where in Core, it is because it is content that is applicable to all Agriculture, Environmental and Animal Care students, regardless of the occupational specialism. If the same content is also in the Occupational Specialism, it is because the knowledge and skills need to be developed within the context of the Performance Outcome. In the occupational specialism, it is therefore likely to require different content to reflect the Performance Outcome.

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Occupational Specialist Content

Performance Outcome 1: Optimise the physical and psychological well-being of horses

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application to equine yards.</p> <p>Typical hazards encountered when optimising equine welfare, associated risks and control measures that are best applied.</p> <p>Key requirements of Codes of Practice (e.g. DeFRA Code of Practice for the Welfare of Horses, Ponies and their Hybrids, National Equine Welfare Council (NEWC) Code of Practice for Welfare Organisations involved in the Keeping of Horses, Ponies and Donkeys) and ethics and how they are applied when optimising the care of horses.</p> <p>Yard & Field Routines and Management Typical yard and field duties involved in managing the welfare of horses and how these are organised and communicated.</p> <p>Different types of rugs</p> <ul style="list-style-type: none"> • their purposes and suitability for different situations • their application. <p>Principles of stock management (including stock rotation, storage conditions, monitoring stock levels, ordering stock, dealing with deliveries, maintaining records) and implications to the business and horses of ineffective processes.</p>	<p>Take temperature.</p> <p>Check respiration rate.</p> <p>Check pulse rate.</p> <p>Check body parts e.g. jaw mobility, hooves.</p> <p>Palpate body for signs of pain.</p> <p>Check hydration e.g. capillary and circulation refill test, skin elasticity.</p> <p>Apply medication orally with syringe.</p> <p>Calculate dosage of medication e.g. wormer.</p> <p>Trot up for lameness.</p> <p>Make up feed based on information in a feed chart.</p> <p>Clean feed and drinking equipment.</p> <p>Provide forage to horses e.g. fill and hang a hay net, provide loose hay in a field.</p> <p>Clean feed room.</p>

<p>Types of stabling (including foaling boxes)</p> <ul style="list-style-type: none"> • their characteristics • potential impacts on equine welfare including horses with atypical needs. <p>Different types of bedding</p> <ul style="list-style-type: none"> • their characteristics • their suitability to meet a variety of horses needs • their disposal. <p>Types of yard design</p> <ul style="list-style-type: none"> • shapes, sizes and materials used • layouts • impact of yard design on equine physical and psychological health and welfare. <p>Types of grazing</p> <ul style="list-style-type: none"> • their characteristics • potential positive and negative impacts on equine welfare. <p>The need for and techniques used to work in an environmentally sustainable manner and how these are implemented.</p> <p>The types of business that provide services and supplies to support the welfare of the horses</p> <ul style="list-style-type: none"> • how their services are procured • how their quality is monitored. <p>Principles of customer care and how these are applied when dealing with different stakeholders.</p> <p>Information and data requirements of a yard (including financial, human resources) and the associated documents produced.</p> <p>Horse Anatomy, Physiology and Welfare The anatomy of the equine body</p>	<p>Apply manual handling techniques when lifting and moving heavy equipment or materials e.g. feed bags, hay bales.</p> <p>Pick out hooves.</p> <p>Tie quick release knot.</p> <p>Bath a horse including after care.</p> <p>Apply a rug.</p> <p>Prepare stable (e.g. provide enrichments, bedding) for a specific purpose e.g. foaling, box rest.</p> <p>Muck out stable.</p> <p>Manage waste.</p> <p>Manage grassland accommodation e.g. remove faeces, check faeces.</p> <p>Assess a field for hazards e.g. faeces, damaged fencing, poisonous plants.</p> <p>Provide enrichment.</p> <p>Present yard e.g. sweep floor, decobweb, store tools.</p> <p>Stack muck heap e.g. for disposal of waste.</p> <p>Fit a head collar.</p> <p>Apply restraint equipment for leading a horse from the ground e.g. a strong horse.</p>
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<ul style="list-style-type: none"> • skeletal and muscular systems including the lower limb and hoof • principles of conformation • how the anatomy contributes to conformation • techniques used to assess conformation • potential injuries and problems resulting from anatomical issues • common developmental issues in foals and growing youngstock. <p>The physiology of the equine digestive, respiratory and circulatory systems,</p> <ul style="list-style-type: none"> • the parts of each system and their functions • how the parts inter-relate to enable the system to function • potential diseases and disorders that may arise • how risks of these diseases and disorders are managed • common developmental issues in foals and growing youngstock. <p>Indications of good and poor equine welfare, health and fitness for different uses (e.g. breeding, competing) and the techniques used to assess these.</p> <p>Typical equine diseases:</p> <ul style="list-style-type: none"> • their causes and symptoms • their potential effect on horse welfare • how to assess the risk of outbreak • measures to prevent and control the spread of disease • which diseases are notifiable/zoonotic, and the process involved with reporting and managing them. <p>Common minor equine ailments and injuries and the first aid and treatments needed to deal with these.</p>	<p>Lead a horse from one location to another e.g. to a horse walker.</p> <p>Release horse in a location e.g. field.</p> <p>Catch a horse in a field.</p> <p>Record actions.</p> <p>Create texts e.g. health assessment records.</p> <p>Work with proportion (e.g. feed rations).</p> <p>Interpret mathematical diagrams (e.g. temperature, pulse and respiration charts).</p> <p>Optimise work processes (e.g. daily routines).</p> <p>Manage own time to meet objectives.</p> <p>Apply appropriate application of force.</p>
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Situations that require isolation and sick nursing and typical procedures to be followed.

Techniques used to measure clinical signs (e.g. temperature, hydration) in horses

- expected acceptable levels
- implications of not monitoring rates
- how they are applied.

Different types (including topical, orally administered with feed, orally administered with syringes) of equine medication used

- the control procedures and protocols that should be followed, including storage and reference to regulations.

Horse Handling, Care and Appearance

Techniques and equipment used to handle and restrain horses and their use and suitability for different situations.

Requirements and procedures for daily grooming (including trimming, clipping, bathing) to meet welfare needs and the resources required to complete these.

The horse's hoof

- different types of shoes and their suitability for different situations
- how shoes can be used to treat health issues and injuries
- how to remove a loose or twisted shoe including the tools required.

Nutrition & Fitness

Nutritional and hydration requirements of horses

- at different life stages including in foals and growing youngstock
- for different work, exercise and/or competition

- the types of feed that can meet these requirements.

Fitness requirements for a variety of horses

- at different life stages
- for different work, exercise and/or competition
- implications of poorly designed and implemented fitness programmes.

Different types of non-ridden exercise

- the benefits to horses' health and welfare of non-ridden exercise
- health and welfare issues arising from poor technique used during non-ridden exercise.

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Performance Outcome 2: Prepare horses for transportation

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application to horse transportation.</p> <p>Typical hazards encountered when preparing horses for transport (including during loading)</p> <ul style="list-style-type: none"> • associated risks • control measures that are best applied. <p>Key requirements of Codes of Practice (e.g. DeFRA Code of Practice for the Welfare of Horses, Ponies and their Hybrids, National Equine Welfare Council (NEWC) Code of Practice for Markets & Sales involved with the selling of Horses, Ponies and Donkeys) and ethics and how they are applied when preparing horses for transportation (including during loading).</p> <p>Routines and management for travel Different types of transport available for transporting horses the factors to consider when selecting transport including types of vehicle, facilities available to aid loading (e.g. loading ramp), purpose of journey, duration of journey, cost.</p> <p>The need for and techniques used to work in an environmentally sustainable manner when transporting horses and how these are implemented.</p> <p>The techniques used for accurate, recording of equine data and information</p>	<p>Apply protective equipment for travelling.</p> <p>Assess health and safety risks.</p> <p>Gather transportation documentation.</p> <p>Visually assess condition of the transport for horse safety and wellbeing e.g. partition security, level of ventilation.</p> <p>Load a horse onto transport.</p> <p>Secure a horse in transport.</p> <p>Unload a horse from transport.</p> <p>Apply biosecurity controls.</p> <p>Use equipment to support loading a difficult loader.</p>

and the implications of poor processes and unethical practice.

Requirements when planning travel for horses including equipment, supplies, protective equipment and documentation.

Horse Anatomy, Physiology and Welfare

Indications of good and poor equine welfare and health and the techniques used to assess these,

- how horse health and welfare are monitored during transportation
- the effect of transportation on welfare and health.

Common minor equine ailments and injuries and the first aid and treatments needed to deal with these.

Typical equine diseases:

- their causes and symptoms
- situations that require isolation and sick nursing and typical procedures to be followed
- the implications for transporting diseased horses
- which diseases are notifiable.

Different types (including topical, orally administered with feed, orally administered with syringes) of equine medication used

- the control procedures and protocols that should be followed, including storage and reference to regulations.

Horse Handling, Care and Appearance

Techniques and equipment used to handle and restrain horses

- their use and suitability for different transportation situations including when loading and travelling.

<p>Nutrition & Fitness Nutritional and hydration requirements for horses being transported</p> <ul style="list-style-type: none">• the types of feed that can meet these requirements.	
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Performance Outcome 3: Prepare horses for different types of work and competition

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application when preparing horses for different types of work and competition.</p> <p>Typical hazards encountered when preparing horses for work or competition, associated risks and control measures that are best applied.</p> <p>Key requirements of Codes of Practice (e.g. DeFRA Code of Practice for the Welfare of Horses, Ponies and their Hybrids, The British Horse Society Code of Practice for the Welfare of Horses and Ponies at Events) and ethics and how they are applied when preparing horses for work or competition.</p> <p>Yard and field routines and management Typical yard and field duties involved in preparing horses for work and competition and how these are organised and communicated.</p> <p>Competition rules for tack and equipment</p> <ul style="list-style-type: none"> • their implications for preparation • technical terms used by regulatory bodies. <p>Principles of customer care and how these are applied when dealing with different stakeholders including competition riders, owners.</p>	<p>Apply and fit snaffle bridle.</p> <p>Apply and fit a double bridle.</p> <p>Apply a saddle.</p> <p>Assess the fit of a saddle.</p> <p>Apply and fit a martingale.</p> <p>Apply and fit a breastplate.</p> <p>Apply and fit a training aid.</p> <p>Plait a horse's mane for competition.</p> <p>Present a horse's tail for competition e.g. plait pull.</p> <p>Apply quarter marks.</p> <p>Assess tack for safety.</p> <p>Clean tack e.g. remove dirt, apply saddle soap.</p> <p>Clip a horse for competition.</p> <p>Trim a horse for competition.</p> <p>Turn out horse for competition e.g. chalking, coat shine.</p> <p>Prepare mane for plaiting e.g. pulling, trimming, using a thinning comb.</p> <p>Apply and fit leg protection e.g. over reach boots, brushing boots.</p>

<p>Different saddlery and equipment requirements for work and competition</p> <ul style="list-style-type: none"> • standards required • how to clean and prepare for specific disciplines • how these are applied and correctly fitted when preparing horses • implications of poor fitting tack on welfare • fitting of exercise sheets and rugs pre, during and post exercise. <p>Horse Anatomy, Physiology and Welfare</p> <p>The anatomy of the equine body</p> <ul style="list-style-type: none"> • skeletal and muscular systems including the lower limb and hoof • principles of conformation • how the anatomy contributes to conformation • techniques used to assess conformation • potential injuries and problems resulting from anatomical issues. <p>The physiology of the equine respiratory and circulatory systems,</p> <ul style="list-style-type: none"> • the parts of each system and their functions, • how the parts relate to enable the system to function, • potential issues that may arise • how risks of these issues are managed • how issues are resolved. <p>Indications of good and poor equine welfare, health and techniques used to assess these.</p> <p>Common minor equine ailments and injuries and the first aid and treatments needed to deal with these.</p>	<p>Apply studs.</p> <p>Remove studs.</p> <p>Remove competition tack and equipment from a horse.</p> <p>Identify discrete steps involved in completing a complex task (e.g. preparing for a competition).</p> <p>Sequence and prioritise steps.</p> <p>Estimate time and resources.</p> <p>Allocate resources (including people, equipment, materials, time) to steps.</p> <p>Apply physical dexterity with delicacy e.g. when plaiting.</p>
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Typical equine diseases

- their causes and symptoms
- their potential effect on horse welfare and ability to work and compete
- how to assess the risk of outbreak when working or in competition
- measures to prevent and control the spread of disease when working or in competition.

Different types (including topical, orally administered with feed, orally administered with syringes) of equine medication used

- the effect of competition on their use
- the control procedures and protocols that should be followed during competition, including storage and reference to regulations.

Horse Handling, Care and Appearance

Techniques and equipment used to handle and restrain horses and their use and suitability for different situations.

Grooming requirements (including pulling, plaiting, clipping, trimming) for different work and competition and the resources required to complete these.

The horse's hoof

- different types of shoes and their suitability for different situations
- how shoes can be used to treat health issues and injuries
- how to remove a loose or twisted shoe including the tools required
- types of studs, their suitability for different situations and how to fit them.

How tack is fitted correctly for the safety and welfare of the horse and implications of

poor fitting to the health and welfare of the horse.

Nutrition & Fitness

Nutritional and hydration requirements for horses

- at different life stages
- for different work, exercise and/or competition
- the types of feed that can meet these requirements.

Care routines to be applied post work, exercise and competition including cooling down and rehydrating.

Fitness requirements for a variety of horses with different work, exercise and/or competition requirements.

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Performance Outcome 4: Prepare a horse for breeding

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application when preparing horses for breeding.</p> <p>Typical hazards encountered when preparing a horse for breeding and control measures that are best applied.</p> <p>Key requirements of Codes of Practice (e.g. National Equine Welfare Council (NEWC) Code of Practice for Tethering of Equines, Horserace Betting Levy Board (HBLB) Code of Practice for Artificial Insemination (AI)) and ethics (e.g. use of unlicensed, ungraded studs, indiscriminate breeding) and how they are applied when selecting (e.g. grading of stock) and preparing a horse for breeding.</p> <p>Yard and field routines and management Typical yard and field duties involved in managing and preparing a horse for breeding and how these are organised and communicated.</p> <p>Types of stabling</p> <ul style="list-style-type: none"> • their characteristics • their suitability for different stages in the breeding process • how they are prepared for specific purposes. <p>Types of grassland</p> <ul style="list-style-type: none"> • their characteristics • their suitability for managing breeding stock. 	<p>Identify a horse from documentation provided.</p> <p>Assess the suitability of a mare for breeding.</p> <p>Adjust size of stocks.</p> <p>Lead a horse into stocks e.g. mare.</p> <p>Secure a horse in stocks e.g. mare.</p> <p>Wrap a horse's tail.</p> <p>Clean a horse's genitalia.</p> <p>Lead a horse out of stocks e.g. mare.</p> <p>Check provenance of semen.</p> <p>Assess quality (motility) of semen.</p> <p>Fit a foaling alarm.</p> <p>Configure a digital foaling alarm.</p> <p>Move and restrain a strong horse.</p> <p>Restrain a horse in position and keep it still.</p>

The types of breeding records (including passports, stud contracts, veterinary certificates, pedigrees) maintained by the yards

- software used
- the information they record
- how the information is shared with key stakeholders.

The techniques used for accurate, confidential recording of equine data and information and the implications of poor processes and unethical practice.

The need for and techniques used to work in an environmentally sustainable manner and how these are implemented.

Horse Anatomy, Physiology and Welfare

The anatomy of the equine body

- skeletal and muscular systems including the lower limb
- principles of conformation
- how the anatomy contributes to conformation and the horse's suitability for breeding
- techniques used to assess conformation
- potential hereditary problems resulting from anatomical issues.

The physiology of the male and female equine reproductive systems,

- including gestation and parturition
- the parts of the system and their functions
- how the parts relate to enable the system to function
- hormonal control of the male and female reproductive system
- potential issues that may arise
- how risks of these issues are managed

- how issues are resolved.

Characteristics used to identify horses including and associated terminology.

Indications of good and poor equine welfare, health and fitness

- when preparing a horse for breeding
- when mares are in foal including early signs of foaling and emergency foaling situations (e.g. breech)
- techniques used to assess these
- technology used to support this.

Typical equine diseases and ailments likely to occur through the breeding stages:

- their causes and symptoms
- their potential effect on successful breeding
- how to assess the risk of outbreak
- measures to prevent and control spread the of disease
- diseases that are notifiable.

Pre-entry tests required to meet regulatory requirements for mares and stallions at stud

- purposes of those tests
- implications of non-testing.

Techniques for artificial manipulation of the reproductive processes

- suitability of the techniques for different situations
- veterinary techniques that are applied
- when techniques occur
- how to prepare the horse for these techniques.

Natural and non-natural covering techniques (including artificial insemination techniques, embryo transfer),

- their characteristic

- their purposes,
- the benefits and drawbacks of use for different horses and purposes
- the benefits and drawbacks of using fresh, chilled and frozen semen.

How health and wellbeing care routines are adapted for breeding stock at different stages of breeding.

Horse Handling and Care

Techniques and equipment used to handle and restrain horses during different stages of breeding and their suitability for different purposes.

Requirements and procedures for daily grooming for horses during different stages of breeding and the resources required to complete this.

Technology

Technology used to support the breeding process e.g. heat lamps, foaling alarms.

Artificial insemination and embryonic transfer

- preparation, actions required, benefits and limitations
- benefits and limitations of fresh, chilled and frozen materials
- implications for the use of fresh, chilled and frozen materials including timings for insemination.

Nutrition & Fitness

Nutritional and hydration requirements for horses at different stages of breeding and implications for inappropriate application.

The relationship between levels of fitness and breeding potential and implications of inappropriate application.

Performance Outcome 5: Support horses' recovery, recuperation and rehabilitation

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application in equine yards</p> <p>Typical hazards encountered when supporting horses' recovery and rehabilitation, associated risks and control measures that are best applied.</p> <p>Ethical issues and implications associated with recovery and rehabilitation of horses.</p> <p>Yard and field routines and management Types of stabling</p> <ul style="list-style-type: none"> • their characteristics • suitability for different recovery and rehabilitation needs of horses • the contribution of location and layout to providing enrichment • how they are prepared for those purposes. <p>Types of grassland</p> <ul style="list-style-type: none"> • their characteristics • suitability for different recovery and rehabilitation needs of horses. <p>Methods used for accurate, recording of support provided for horses through recovery and rehabilitation equine and the implications of poor processes and unethical practice.</p> <p>The types of business that provide services to support the recovery and rehabilitation of horses</p> <ul style="list-style-type: none"> • how their services are procured 	<p>Set up a footbath.</p> <p>Provide enrichment in stable for horse on box rest.</p> <p>Demonstrate how to remove a shoe.</p> <p>Apply a bandage.</p> <p>Manipulate limbs e.g. lift and extend legs.</p> <p>Prepare a wound for dressing e.g. cleanse an area for veterinary inspection, trim hair around a wound.</p> <p>Apply dressings to a wound e.g. to hooves, joints.</p> <p>Administer medication e.g. oral, topical.</p> <p>Prepare medication</p> <p>Plan pole layout for specific purposes.</p> <p>Position poles for a specific purpose e.g. for lungeing.</p> <p>Secure tack for lungeing.</p> <p>Fit a lunge caveson.</p> <p>Fit a lunge roller.</p> <p>Fit a training aid.</p> <p>Start a horse lungeing.</p>

- how their quality is monitored.

Principles of customer care and how these are applied when dealing with different stakeholders e.g. yard visitors, owners.

Horse Anatomy, Physiology and Welfare

The anatomy of the equine body

- skeletal and muscular systems including the lower limb and hoof
- principles of conformation
- how the anatomy contributes to conformation of different breeds and individual horses
- techniques used to assess conformation
- potential injuries and problems resulting from anatomical issues
- natural processes for tissue repair and wound healing
- how recovery and rehabilitation activities can affect skeletal and muscular system including bone modelling, muscle development and impact on ligaments and tendons.

The physiology and control of the equine respiratory, circulatory and thermoregulatory, immune systems

- the parts of each system and their functions,
- how the parts relate to enable the system to function,
- potential issues including deterioration that may arise from recovery and rehabilitation activities
- how risks of these issues are managed
- how issues are resolved
- how recovery and rehabilitation is used to improve physiology and other beneficial effects it can provide.

Maintain a consistent circle size whilst lungeing.

Use a lunge line and lunge whip simultaneously.

Maintain a consistent pace whilst lungeing.

Start the horse long reigning.

Maintain distance from a horse whilst long reigning.

Perform turns and circles whilst long reigning.

Work a horse over poles e.g. long reigning, lungeing, in hand work.

Start a horse loose schooling.

Keep a horse moving loose in school.

Direct a horse when loose schooling

Estimate a horse's weight.

Calculate medicine requirements based on a horse's weight.

Convey technical information to technical and non-technical audiences (e.g. conveying a recovery plan to a vet or owner).

Present information and ideas orally to others.

Summarise information and ideas.

Synthesise information.

<p>Characteristics and causes of natural, atypical, desirable and undesirable behaviour in horses and how these are used to determine training plans and monitoring requirements.</p> <p>How required behavioural changes are identified (including through observation sampling techniques, scrutiny of records)</p> <ul style="list-style-type: none"> • the types of information provided • how these are used to support planning and evaluating impact of training. <p>The impact that nutrition (e.g. type of nutrients, diet, timing of food and water intake) can have on equine behaviour and how this can be managed to positively influence behaviour.</p> <p>Relationship between environmental factors (e.g. bedding, noise), health, wellbeing, learning and positive behaviour and how this supports the horse in training and with the development and implementation of training plans.</p> <p>Social needs of animals</p> <ul style="list-style-type: none"> • how they may vary at different life stages and different incidents • different ways in which they can be met • how they affect horse behaviour. <p>Types of communication (including posture, vocalisations, body language) used by horses for different purposes</p> <ul style="list-style-type: none"> • how this is used to monitor the response of animals to training. <p>The natural behaviour (including eating habits, sleeping habits, social behaviour,</p>	<p>Use open questioning and listening (e.g. deep, active) techniques</p> <p>Using questioning techniques to obtain and clarify information.</p> <p>Identify sources of information to support problem solving related to a horse's recovery, recuperation and/or rehabilitation.</p> <p>Develop search criteria or questions to be answered to obtain information for a specific purpose.</p> <p>Demonstrate precise and controlled movements.</p> <p>Apply a logical approach to solving problems.</p>
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lifecycles) of horses and how the knowledge can be used to best optimise their health and welfare.

Indications of good and poor equine health and fitness

- techniques used to assess these
- the considerations needed for recovery, recuperation and rehabilitation.

Typical equine injuries

- factors likely to lead to these injuries
- their impact on recovery, recuperation and rehabilitation
- methods of monitoring recovery from injury.

Different types (including topical, orally administered with feed, orally administered with syringes) of equine medication used

- the control procedures and protocols that should be followed, including storage and reference to regulations.

Differences between recovery, recuperation and rehabilitation:

- recovery – why are they in recovery, (injury, illness) management of horses in recovery e.g. box rest, wound management, different treatments available, e.g. bandaging, holistic, when veterinary assistance is required
- recuperation – why do they need recuperation, e.g. neglect, poor welfare, stress, management of horses in recuperation e.g. enrichment, grooming, when veterinary assistance is required
- rehabilitation – getting the horse to work, when rehabilitation is appropriate, acceptable rehabilitation

methods, expected timescales, potential deterioration, when veterinary assistance is required.

Horse Handling, Care and Appearance

Techniques and equipment used to handle and restrain horses and their suitability for use during recovery, recuperation and rehabilitation.

The horse's hoof

- different types of shoes and their suitability for different situations
- how remedial shoeing can be used to support recovery and recuperation
- how to remove a loose or twisted shoe including the tools required.

Different saddlery and equipment requirements for recovery and rehabilitation

- their suitability for different activities and implications for inappropriate selection and use
- how tack is fitted correctly for the safety and welfare of the horse and implications of poor fitting to the effectiveness of recovery and rehabilitation
- welfare and safety standards required
- how to clean and prepare for use
- how these are applied when preparing horses for recovery and rehabilitation.

Nutritional and hydration requirements for horses during recovery, recuperation and rehabilitation.

Non-Ridden Exercise

Different types of non-ridden exercise

- the benefits to horse's health and welfare of non-ridden exercise

- different techniques that can be applied including lungeing, long reigning, loose schooling, in-hand exercises
- the suitability of the techniques for different horses and situations
- how the techniques are implemented effectively including the types of exercises involved
- the equipment required to implement techniques
- how to use voice, posture and position to support effective fitness programmes.

How to safely and effectively exercise a horse on the road in accordance with the highway and countryside code.

Use of pole work in rehabilitation

- distances of poles
- configuration
- suitability of exercise.

Training

Factors that negatively impact the success of recovery and rehabilitation

- risks associated with these factors
- how risks are minimised.

The use of ridden exercises such as transitions, variation of pace and lateral movements to support recovery and rehabilitation.

Types of technology to support recuperation and rehabilitation (e.g. horse walker, aqua-treadmill)

- the benefits and limitations of their use for different situations
- how they are used effectively.

Learning theory

- including stimulus response learning (habituation and sensitisation,
- associative learning (classical and operant conditioning)
- types of reinforcement and punishment.

Recovery plans

- types of recovery goals and how they are determined
- how to incorporate learning theory into recovery plans
- types of training aids and reinforcers suitable to support meeting recovery goals
- how they are incorporated into recovery plans
- timescales and sequencing of activities in recovery plans
- scaffolding of activities to lead to physical development
- when a recovery plan needs to be adapted, typical changes required and how they are communicated and implemented
- how to assess progress against programme requirements
- how they are used to implement and monitor the effectiveness of the equine response to the recovery plan (including if there are detrimental effects) and to take follow up actions where required.

The importance of following owner's, employer's and manager's instructions during recovery, recuperation and rehabilitation.

Positive and negative influences the rider can have on horses' recuperation and rehabilitation and how these can be used to beneficial effect.

Performance Outcome 6: Develop a horse's performance on the flat

For the purpose of this performance outcome, students can use artificial aids.

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application to riding horses on the flat</p> <p>Typical hazards encountered when developing a horse's performance on the flat, associated risks and control measures that are best applied.</p> <p>Yard and field routines and management Methods used for accurate, recording of training provided for a horse's performance development and the implications of poor processes and unethical practice.</p> <p>The types of business that provide services to support performance improvement</p> <ul style="list-style-type: none"> • how their services are procured • how quality is monitored. <p>Horse Anatomy, Physiology and Welfare The anatomy of the equine body</p> <ul style="list-style-type: none"> • skeletal and muscular systems including the lower limb and hoof • principles of conformation • how the anatomy contributes to conformation of different breeds and individual horses • techniques used to assess conformation and the horse's suitability for working on the flat • potential injuries and problems resulting from anatomical issues and training on the flat 	<p>Use natural aids when riding.</p> <p>Swap the hand of a schooling whip in motion.</p> <p>Maintain a secure lower leg.</p> <p>Ride transitions.</p> <p>Ride transitions within a pace.</p> <p>Maintain a consistent rein contact.</p> <p>Ride a horse between the rider's leg and rider's hand.</p> <p>Ride in balance with the horse with and without stirrups.</p> <p>Ride school figures.</p> <p>Ride in a consistent rhythm.</p> <p>Ride on a long rein in walk or trot.</p> <p>Pick up contact in walk or trot.</p> <p>Ride in open and closed order.</p> <p>Ride shoulder in.</p> <p>Ride changes of leg in canter through walk.</p> <p>Ride counter canter.</p> <p>Ride leg yield in walk, trot and canter.</p>

<ul style="list-style-type: none"> • how training on the flat affects skeletal and muscular system including bone modelling, muscle development and impact on ligaments and tendons. <p>The physiology and control of the equine respiratory, circulatory and thermoregulatory systems</p> <ul style="list-style-type: none"> • the parts of each system and their functions, • how the parts relate to enable the system to function, • potential issues including injuries that may arise from training on the flat • how risks of these issues are managed • how issues are resolved • how training is used to improve physiology and other beneficial effects it can provide. <p>Conditions of the nervous system (including wobblers, shivers, stringhalt)</p> <ul style="list-style-type: none"> • their symptoms • the considerations needed for training on the flat. <p>Indications of good and poor equine health and fitness</p> <ul style="list-style-type: none"> • techniques used to assess these during training • the considerations needed for a training on the flat. <p>Typical equine injuries resulting from training on the flat</p> <ul style="list-style-type: none"> • types of training activities, training aids and environments (including training and accommodation) that could lead to these injuries 	<p>Ride turn on the haunches.</p> <p>Ride changes of rein.</p> <p>Demonstrate give and retake of reins.</p> <p>Ride straight lines and circles.</p> <p>Ride half circles.</p> <p>Change stirrup length whilst mounted and stationary.</p> <p>Adjust girth when whilst mounted and stationary.</p> <p>Mount a horse.</p> <p>Dismount from a horse.</p> <p>Assess equine performance on the flat.</p> <p>Set personal goals.</p> <p>Monitor own performance and standards.</p> <p>Demonstrate precise and controlled movements.</p>
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- effects of injuries on performance, health and welfare and training programmes
- diagnostic techniques used.

Horse Handling and Care

Techniques and equipment used to handle horses and their suitability for use when developing performance on the flat.

The horse's hoof

- different types of shoes and their suitability for different situations
- how remedial shoeing can be used to support training on the flat
- how to remove a loose or twisted shoe including the tools required
- types of studs, their suitability for different situations and how to fit them.

Different saddlery and equipment requirements for training on the flat

- their suitability for different training activities and implications for inappropriate selection and use
- how tack is fitted correctly for the safety and welfare of the horse and implications of poor fitting to the effectiveness of training on the flat
- welfare and safety standards required
- how to clean and prepare for training
- how these are applied when preparing horses for training on the flat.

Nutrition & Fitness

Nutritional and hydration requirements for horses at different stages of performance training.

Fitness requirements for horses during different stages of performance training and

implications of poorly designed and/or implemented fitness programmes.

Training

The principles of training (e.g. German, Spanish, classical)

- the reasons for them
- how they are used to influence and develop the horse's way of going.

The use of exercises such as transitions, variation of pace and lateral movements to improve performance on the flat.

Learning theory

- including stimulus response learning (habituation and sensitisation,
- associative learning (classical and operant conditioning)
- types of reinforcement and punishment
- the suitability of different techniques to meet different goals and the potential effects on the horse.

Training plans

- types of training goals (e.g. improve speed, improve precision) and how they are determined
- how to incorporate learning theory into training plans
- types of training aids (e.g. horsewalker) and reinforcers suitable to support meeting training goals
- how they are incorporated into training plans
- timescales and sequencing of activities in training plans
- scaffolding of activities to lead to development
- when a training plan needs to be adapted, typical changes required

and how they are communicated and implemented

- how to assess progress against training goals and the follow up actions where required
- how to incorporate warm-up, warm down and recovery into training plans.

The importance of following owner's, employer's and manager's instructions for schooling or exercising.

Characteristics, purposes and intended outcomes and implications of inappropriate use of different types of ridden (e.g. roadwork, schooling) and non-ridden exercise (lungeing, long reigning).

Equitation

Riding positions and how they influence the horse's way of going.

Procedures for safe mounting (including adjusting of tack whilst mounted) and dismounting a horse

- adaptations required for different situations.

Impact of the rider on the horse's balance e.g. the use of trot diagonals, canter leads.

Sequence of footfalls within the paces.

How to use natural aids (including voice, posture and position) to influence the horse's way of going.

How to use artificial aids to influence the horse's way of going.

How to ride school figures, direct and acute transitions and lateral work to influence the horse's way of going.

<p>How to ride in open and closed order in an arena and in the open following correct school rules and appropriate legislation and codes of practice e.g. Highway Code.</p> <p>The movements included in British Dressage tests to elementary level and where to find information on general British Dressage rules.</p>	
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Performance Outcome 7: Develop a horse's performance over poles and fences

For the purpose of this performance outcome, students can use artificial aids.

Students must work in small groups (e.g. pairs) to build a show-jumping course.

Knowledge Specific to Performance Outcome	Skills
<p>Safe Working Practices Key requirements of health, safety and security legislation, codes of practice and policies and their application when riding horses over poles and fences</p> <p>Typical hazards encountered when developing a horse's performance over the flat, associated risks and control measures that are best applied.</p> <p>Yard and field routines and management Methods used for accurate, recording of training provided for a horse's performance development and the implications of poor processes and unethical practice.</p> <p>The types of business that provide services to support performance improvement</p> <ul style="list-style-type: none"> • how their services are procured • how quality is monitored. <p>Horse Anatomy, Physiology and Welfare The anatomy of the equine body</p> <ul style="list-style-type: none"> • skeletal and muscular systems including the lower limb and hoof • principles of conformation • how the anatomy contributes to conformation of different breeds and individual horses • techniques used to assess conformation and the horse's suitability for jumping 	<p>Ride through a grid.</p> <p>Ride a course of fences.</p> <p>Ride a double fence.</p> <p>Ride a related distance.</p> <p>Jump a vertical.</p> <p>Jump a spread fence.</p> <p>Maintain correct bend when riding a course of fences.</p> <p>Warm up a horse for performance over poles and fences.</p> <p>Cool off a horse after performance over poles and fences.</p> <p>Maintain balance in upper and lower body when riding over poles and jumping over fences</p> <p>Maintain balance when making turns before and after riding over poles and jumping over fences.</p> <p>Maintain rhythm on approach and departure to poles and fences.</p> <p>Maintain a consistent rein contact when riding over poles.</p>

<ul style="list-style-type: none"> • potential injuries and problems resulting from anatomical issues and training over poles and fences • how training over poles and fences affects skeletal and muscular system including bone modelling, muscle development and impact on ligaments and tendons. <p>The physiology and control of the equine respiratory, circulatory and thermoregulatory systems</p> <ul style="list-style-type: none"> • the parts of each system and their functions, • how the parts relate to enable the system to function, • potential issues including injuries that may arise from training over poles and fences • how risks of these issues are managed • how issues are resolved • how training is used to improve physiology and other beneficial effects it can provide. <p>Conditions of the nervous system (including shivers, stringhalt)</p> <ul style="list-style-type: none"> • their symptoms • the considerations needed for training over poles and fences. <p>Indications of good and poor equine health and fitness and techniques used to assess these during training and the considerations needed for a training over poles and fences.</p> <p>Typical equine injuries resulting from training over poles and fences</p> <ul style="list-style-type: none"> • types of training activities, training aids and environments (including training and accommodation) that could lead to these injuries 	<p>Jump a fence in jumping position.</p> <p>Give with the reins over the fence when riding over poles and jumping over fences.</p> <p>Ride a straight line over canter poles.</p> <p>Set up canter pole distances.</p> <p>Stride poles and jumps for a given situation.</p> <p>Stride different types of fences e.g. bounce, offset, three stride.</p> <p>Stride out placing poles before and after fences.</p> <p>Stride out and set up a jumping grid of three or more fences.</p> <p>Walk a course of show jumps.</p> <p>Assess the performance of a horse over fences.</p> <p>Measure jumps and poles with precision.</p> <p>Check understanding of others.</p> <p>Collaborate with team members.</p> <p>Exchange ideas with others.</p> <p>Set personal goals.</p> <p>Monitor own performance and standards.</p> <p>Demonstrate precise and controlled movements.</p>
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- effects of injuries on performance, health and welfare and training programmes
- diagnostic techniques used

Horse Handling and Care

Techniques and equipment used to handle horses and their suitability for use when developing performance over poles and fences.

The horse's hoof

- different types of shoes and their suitability for different situations
- how remedial shoeing can be used to support training over poles and fences
- how to remove a loose or twisted shoe including the tools required
- types of studs, their suitability for different situations and how to fit them.

Different saddlery and equipment requirements for training over poles and fences

- their suitability for different training activities and implications for inappropriate selection and use
- how tack is fitted correctly for the safety and welfare of the horse and implications of poor fitting to the effectiveness of training over poles and fences
- welfare and safety standards required
- how to clean and prepare for training
- how these are applied when preparing horses for training over poles and fences.

Nutrition & Fitness

<p>Nutritional and hydration requirements for horses at different stages of performance training.</p> <p>Fitness requirements for horses during different stages of performance training and implications of poorly designed and/or implemented fitness programmes.</p> <p>Training</p> <p>The principles of training (e.g. German, Spanish, classical)</p> <ul style="list-style-type: none">• the reasons for them• how they are used to influence and develop the horse's way of going. <p>The use of exercises such as transitions, variation of pace and pole work, gridwork to improve performance over fences.</p> <p>Learning theory</p> <ul style="list-style-type: none">• including stimulus response learning (habituation and sensitisation,• associative learning (classical and operant conditioning)• types of reinforcement and punishment• the suitability of different techniques to meet different goals and the potential effects on the horse. <p>Training plans</p> <ul style="list-style-type: none">• types of training goals (e.g. improve gymnastic ability, improve jumping technique) and how they are determined• how to incorporate learning theory into training plans• types of training aids (e.g. Pessoa, side reins, draw reins, Market Harborough) and reinforcers suitable to support meeting training goals	
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- how they are incorporated into training plans
- timescales and sequencing of activities in training plans
- scaffolding of activities to lead to development
- when a training plan needs to be adapted, typical changes required and how they are communicated and implemented
- how to assess progress against training goals and the follow up actions where required
- how to incorporate warm-up, warm down and recovery into training plans.

The importance of following owner's, employer's and manager's instructions for schooling or exercising.

Characteristics, purposes and intended outcomes and implications of inappropriate use of different types of ridden (e.g. gridwork) and non-ridden exercise (loose jumping).

Equitation

Riding positions and how they influence the horse's way of jumping.

Phases of the jump including approach, take off, bascule, landing, getaway and how the rider impacts on these.

How to use natural aids (including voice, posture and position) to influence the horse's way of jumping.

How to use artificial aids including whips and spurs to influence the horse's performance over poles and fences.

<p>Features of a course layout (e.g. distances, lines) and their implications for riding.</p> <p>Types of fences, related distances, distances through doubles and combinations, British Eventing to novice level, British Showjumping to newcomers and where to find information on general British Showjumping and Eventing rules and exercises to improve performance over distances and fences.</p> <p>Speeds to ride across country and in the showjumping arena and how these are developed through training.</p> <p>How to set up ground poles, feeder poles, gymnastic exercises and gridwork using the appropriate distances for the training programme.</p> <p>How to ride in open and closed order following correct school rules.</p>	
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