



Comparing unit content

BTEC Level 2 Technical Diploma in **Equine Studies**

BTEC Level 2 Technical Diploma in Equine Studies
BTEC First in Equine Studies (2014)

Introduction to BTEC Level 2 Technical Diploma in Equine Studies

This document maps the content of the new BTEC Level 2 Tech Diploma in Equine Studies (RQF), shown in the left hand column, against the content of the current BTEC First in Equine Studies (2014) in the right hand column.

This mapping will help you transition from one specification to the other by highlighting where there are changes in content, particularly where there is new content which will need to be delivered to help your learners prepare for the new assessment.

In order to make the table easy to use and to demonstrate new content we have used a ‘traffic lights’ colour scheme as follows:

GREEN - covered. In this case the content in the Level 2 Technical is very close indeed to the existing BTEC First in Equine Studies (2014). In the right hand column the title of the relevant unit and learning outcome (LO) is identified.

YELLOW - partially covered. In this case the content is partially covered, perhaps in learning outcomes in more than one unit from the BTEC First in Equine Studies (2014). Where there is some additional knowledge, this is stated in the left hand column under the heading **NEW CONTENT**

RED - not covered. In this case the content in the BTEC L2 Technical is new. It will appear in the left hand column so you can see immediately what you will need to teach.

Purpose of the qualification:

This qualification is for you if you want to start a career working with horses. It is designed for post-16 students and can be taken as part of a wider study programme. It is an ideal qualification if you are intending to progress directly to employment within the equine sector, or to an equine apprenticeship or L3 qualification.

This qualification has been developed in consultation with employers within the equine sector to ensure it enables you to learn the skills and behaviours that will give you the best opportunity to be successful when applying for work.

There are **six mandatory units** plus **one from two optional units** that relate directly to the skills, knowledge and behaviours expected by employers in the equine sector. The areas you cover include:

- Equine Tack and Equipment
- Introduction to Equine Biology and Health
- Equine Work Placement
- Equine Preparation and Plaiting
- Principles of Working with Horses
- Practical Yard Duties.

Students are required to add to one from two optional units: Practical Equine Behaviour **or** Riding Horses on the Flat.

You will also enhance your broader skills in literacy and numeracy, which will be invaluable in supporting progression in other areas. In addition, you will develop transferable technical and practical skills in communication (working with colleagues, customers and clients), and research and project work (providing you with an opportunity to demonstrate your reflective practice by suggesting alternative approaches to a problem).

Qualification structure

Pearson BTEC Level 2 Technical Diploma in Equine Studies				
Unit number	Unit title	GLH	Type	How assessed
1	Equine Tack and Equipment	30	Mandatory	Internal
2	Introduction to Equine Biology and Health	60	Mandatory	External
3	Equine Work Placement	60	Mandatory	Internal
4	Principles of Working with Horses	60	Mandatory	External
5	Equine Preparation and Plaiting	30	Mandatory	Internal
6	Practical Equine Behaviour	60	Optional	Internal
7	Riding Horses on the Flat	60	Optional	Internal
8	Practical Yard Duties	60	Mandatory	Internal Synoptic

Covered

Partially covered

Not covered

BTEC Level 2 Technical Diploma in Equine Studies	BTEC First in Equine Studies (2014)
Unit 1 – Equine Tack and Equipment	
Learning Aims	
A Select horse and rider clothing and equipment	
B Undertake the correct fitting and maintenance of tack	
C Undertake the correct fitting and maintenance of horse clothing.	
Unit Content	
Knowledge and sector skills	
Learning aim A Select horse and rider clothing and equipment	
A1 Ranges and suitability of horse, rider and groom clothing and equipment	
A2 Preparation prior to approaching horse	Unit 5 equine tack, equipment & clothing LAA2 demonstrate correct fitting of tack
Learning aim B Undertake the correct fitting and maintenance of tack	
B1 Assessing tack for wear and tear and suitability for use	Unit 5 equine tack, equipment & clothing LAA1 Demonstrate maintenance of tack LAB2 fitting boots to a horse LAB3 fitting indoor & outdoor rugs to a horse
B2 Fitting tack correctly for purpose	Unit 5 equine tack, equipment & clothing LAA2 demonstrate correct fitting of tack
Learning aim C Undertake the correct fitting and maintenance of horse clothing	
C1 Importance of cleaning and maintenance	Unit 5 equine tack, equipment & clothing LAB1 cleaning & maintenance of rugs & boots
C2 Cleaning and storage	Unit 5 equine tack, equipment & clothing LAB1 cleaning & maintenance of rugs & boots
C3 Fitting rugs safely and correctly	Unit 5 equine tack, equipment & clothing LAB2 fitting boots to a horse LAB3 fitting indoor & outdoor rugs to a horse

Covered

Partially covered

Not covered

Unit 2 – Introduction to Equine Biology and Health

Assessment Outcomes

AO1 Demonstrate knowledge of structure, function and biological processes in equines
Command words: complete, define, describe, explain, give, identify, label, name, state
Marks: ranges from 1 to 4 marks

AO2 Demonstrate understanding of biological processes related to equine health
Command words: analyse, compare, complete, explain
Marks: ranges from 1 to 4 marks

AO3 Apply knowledge and understanding of biological processes related to equine health
Command words: analyse, calculate, compare, describe, discuss, explain, give, identify, match, name, state
Marks: ranges from 1 to 4 marks

AO4 Analyse and make connections between equine biology and health in realistic scenarios
Command words: analyse, assess, compare, describe, discuss, identify, explain, select, state, evaluate
Marks: ranges from 1 to 6 marks

Essential Content

A Anatomy of the working horse

A1 Equine anatomical features

A2 Cardiovascular systems

B Equine health

B1 Diseases, infestations and disorders

Unit 1 Equine health and welfare
LAA1 recognising the signs of good and poor health
LAA2 monitoring health of horses
LAB1 common diseases and disorders
LAB2 isolation procedures

B2 Immune response

C Equine digestion and nutrition	
C1 Equine digestion	
C2 Dental structure and function	
C3 Essential nutrition	Unit 2 equine husbandry LAA3 feeding & watering
D Reproduction in horses	
D1 Reproductive system structure and function	
D2 Genetics and heritability	
D3 Basic breeding	
Unit 3 – Equine Work Placement	
Learning Aims	
A Investigate and apply for an equine work placement	
B Demonstrate work skills relevant to an equine work placement	
C Appraise own equine work placement.	
Unit Content	
Knowledge and sector skills	
Learning aim A Investigate and apply for an equine work placement	
A1 Investigating a work placement	
A2 Applying for a work placement	
Learning aim B Demonstrate work skills relevant to an equine work placement	
B1 Professional behaviours	
B2 Communication skills	

B3 Safe working with/around horses	Unit 3 horse handling LAA1 undertake safe horse handling LAA2 handling to safely turn out horses & catch horses in LAB1 demonstrate fitting restraint equipment LAB2 demonstrate restraint techniques
---	--

Learning aim C Appraise own equine work placement

C1 Appraisal of equine work placement	
--	--

C2 Self-development	
----------------------------	--

Unit 4 – Principles of Working with Horses

Assessment Outcomes

<p>AO1 Demonstrate knowledge of key principles and practices of maintaining equine welfare when working with horses Command words: complete, define, describe, explain, give, identify, label, name, select state Marks: ranges from 1 to 4 marks</p>	
<p>AO2 Demonstrate understanding of principles and practices of maintaining equine welfare when working with horses Command words: analyse, compare, complete, explain, select Marks: ranges from 1 to 4 marks</p>	
<p>AO3 Apply knowledge and understanding of principles and practices of equine welfare when working with horses in different contexts Command words: describe, give, identify, name, state Marks: ranges from 1 to 4 marks</p>	
<p>AO4 Analyse and make connections between principles and practices when working with horses in a range of different contexts Command words: describe, give, identify, name, state Marks: ranges from 1 to 6 marks</p>	

Essential Content	
A Practical health and welfare	
A1 Working in equine industries	Unit 2 Equine Husbandry LAA1 stable and paddock maintenance
A2 Recognising signs of good and poor health	Unit 1 equine health and welfare LAA1 recognise signs of good & poor health in horses
A3 Equine health	Unit 1 equine health and welfare LAA2 monitoring health of horses LAB3 Principles of equine first aid LAB4 Common horse injuries and treatment
A4 Body condition scoring	Unit 1 equine health and welfare LAA1 recognise signs of good & poor health in horses
A5 Weighing horses	
B Welfare needs	
B1 Legislation	Unit 1 equine health and welfare LAC1 understand the duty of care LAC2 understand the basic purpose of animal welfare legislation in the UK
B2 Record keeping	
B3 Variation in welfare needs	
B4 Welfare needs of stable-kept horses	Unit 2 equine husbandry LAA1 stable & paddock maintenance
B5 Welfare needs of field-kept horses	Unit 2 equine husbandry LAA1 stable & paddock maintenance
C Maintaining welfare	
C1 Feeding and watering horses	Unit 2 equine husbandry LAA3 feeding & watering LAB3 practical feeding & watering
C2 Grooming	Unit 2 equine husbandry LAA2 grooming LAB2 Grooming
C3 Hoof care	
C4 Care after exercise	

Covered

Partially covered

Not covered

Unit 5 – Equine Preparation and Plaiting	
Learning Aims	
A Explore safe methods of equine preparation to support different working situations	
B Carry out safe grooming and bathing techniques for horses	
C Carry out plaiting skills for horses.	
Unit Content	
Knowledge and sector skills	
Learning aim A Explore safe methods of equine preparation to support different working situations	
A1 Working situations	
A2 Equine disciplines and purposes	
Learning aim B Carry out safe grooming and bathing techniques for horses	
B1 Grooming	Unit 2 equine husbandry LAA2 grooming LAB2 Grooming
B2 Bathing	Unit 2 equine husbandry LAA2 grooming LAB2 Grooming
Learning aim C Carry out plaiting skills for horses	
C1 Plaiting	
Unit 6 – Practical Equine Behaviour	
Learning Aims	
A Explore horse evolution and domestication	
B Investigate and interpret equine behaviour	
C Assist in the management of horse behaviours.	

Unit Content	
Knowledge and sector skills	
Learning aim A Explore horse evolution and domestication	
A1 Horse adaptations through evolution	Unit 4 equine behaviour LAA1 evolution & its impact on the horse today
A2 Evolutionary impacts from horse domestication	Unit 4 equine behaviour LAA1 evolution & its impact on the horse today
Learning aim B Investigate and interpret equine behaviour	
B1 Horse behaviours	Unit 4 equine behaviour LAA2 behaviours of the horse LAB2 recording and reporting on observed behaviours
B2 Influence of horse domestication on horse behaviours	Unit 4 equine behaviour LAB1 observing of horse behaviours
B3 Horse communications	Unit 4 equine behaviour LAA2 behaviours of the horse
B4 Observation of domesticated and non-domesticated behaviours	Unit 4 equine behaviour LAB1 observation of horse behaviours
Learning aim C Assist in the management of horse behaviours	
C1 Reporting of horse behaviours	Unit 4 equine behaviour LAB1 observation of horse behaviours
C2 Management of common horse vices/stereotypic behaviour	Unit 4 equine behaviour LAB2 recording & reporting on observed behaviours
Unit 7 – Riding Horses on the Flat	
Learning Aims	
A Explore safe riding techniques and suitability of surroundings	
B Carry out correct mount, dismount and use of reins techniques	

C Demonstrate walk, trot and canter and school movements.	
Unit Content	
Knowledge and sector skills	
Learning aim A Explore safe riding techniques and suitability of surroundings	
A1 Health and safety	
A2 Environmental factors	
A3 Arena etiquette and safe horse riding	
Learning aim B Carry out correct mount, dismount and use of reins techniques	
B1 Safety checks before mounting and dismounting a horse	
B2 Correct mount and dismount techniques	
B3 Safe use of reins and riding without stirrups	
Learning aim C Demonstrate walk, trot and canter and school movements	
C1 Walk	
C2 Trot	
C3 Canter	
C4 School movements	
Unit 8 – Practical Yard Duties	
Learning Aims	
A Undertake stable daily duties	
B Undertake horse handling and grooming practices	
C Explore pasture maintenance	
D Understand health and safety and emergency procedures in the yard.	

Unit Content	
Knowledge and sector skills	
Learning aim A Undertake stable daily duties	
A1 Daily duties	Unit 2 equine husbandry LAA1 Stable and paddock maintenance
A2 Feeding and watering	Unit 2 equine husbandry LAA3 feeding and watering
Learning aim B Undertake horse handling and grooming practices	
B1 Safe horse handling	Unit 3 horse handling LAA1 undertake safe horse handling
B2 Grooming	Unit 2 equine husbandry LAA2 grooming
B3 Tack and equipment use	Unit 5 equine tack & equipment use LAA1 demonstrate maintenance of tack LAA2 demonstrate correct fitting of tack LAB1 cleaning & maintenance of rugs & boots LAB2 fitting boots to a horse LAB3 fitting indoor & outdoor rugs to a horse
Learning aim C Explore pasture maintenance	
C1 Paddock maintenance	Unit 2 equine husbandry LAA1 stable & paddock maintenance
C2 Importance of pasture maintenance	
Learning aim D Understand health and safety and emergency procedures in the yard	
D1 Safety and first aid	Unit 1 equine health and welfare LAB3 principles of equine first aid LAB4 common horse injuries & treatment Unit 3 Horse handling: LAA1 undertake safe horse handling