EQUI-ED

EQUINE PHYSICAL REHABILITATION

Advanced Musculoskeletal Therapy, Rehabilitation & Performance Support

Aligns to UKRS level 6

Course Delivery: Clinical Blended Learning Model

For more information **info@equied.com**

COURSE DETAILS

Course Name: Equine Physical Rehabilitation

Course Duration: 14 months

UKRS Accredited: Aligns to UKRS level 6

Delivery: Clinical Blended Learning Model

COURSE INTRO

The Equine Physical Rehabilitation Programme is an advanced professional training course designed for individuals who want to work at a high clinical level within equine rehabilitation, musculoskeletal therapy, performance support, and recovery management.

This programme combines:

- Applied anatomy and biomechanics
- Advanced rehabilitation principles
- Hands-on therapy techniques
- Movement analysis
- Clinical assessment skills
- Rehabilitation exercise prescription
- Veterinary collaboration
- Professional practitioner development
- Equine forelimb dissection

Students graduate with the practical skills, clinical reasoning, and confidence needed to assess, support, and rehabilitate horses safely and professionally.

Whether you are already working within the equine industry or looking to build a specialist career in equine rehabilitation, this course provides a comprehensive pathway into advanced equine therapy practice.

KEY FEATURES

- Level 6 accredited content aligned with professional standards
- Live expert-led sessions
- Hands-on and theoretical learning, combining in-person practical days with interactive zoom modules
- Veterinary collaboration and professional practice integration
- Case studies and rehabilitation planning experience to build real world confidence
- Learn the applied science involved, including functional anatomy & physiology, effects of hoof balance, dental & rider impact
- Equine forelimb dissection

COURSE
DESCRIPTION

This advanced programme provides an in-depth exploration of equine rehabilitation and physical therapy techniques used to support recovery, improve movement quality, enhance performance, and maintain long-term musculoskeletal health.

Students will learn how to assess posture and movement, identify dysfunction and compensation patterns, apply soft tissue therapy techniques, design rehabilitation programmes, and support horses through various stages of recovery and conditioning.

The course places significant emphasis on practical learning, professional standards, ethical practice, and veterinary collaboration, ensuring graduates leave with the confidence and competence required to work professionally within the equine industry.

The course is a Clinical Blended Learning Model
Combining:

- guided online learning
- live expert-led sessions
- practical clinical intensives
- case-based rehabilitation training
- independent practical application

COURSE **OVERVIEW**

The following section outlines all 12 modules included in the Equine Physical Rehabilitation course. Each module blends science backed theoretical insight and assignments, equipping learners to become confident professionals.

MODULE 1 - APPLIED EQUINE ANATOMY & FUNCTIONAL PHYSIOLOGY

This unit introduces learners to the essential structures and systems that underpin equine health, movement, and performance. Understanding anatomy and physiology is critical for equine therapists. This unit provides a comprehensive exploration of the equine body, focusing on how each system contributes to the horse's overall function and wellbeing.

MODULE 2 - EQUINE BIOMECHANICS & MOVEMENT ANALYSIS

This module teaches students how to assess posture, movement quality, asymmetry, compensation patterns, and performance restrictions. Students learn to evaluate gait, conformation, hoof balance influence, and dynamic movement while recognising indicators of dysfunction and lameness. Practical learning includes video gait analysis, slow-motion assessment, and postural mapping exercises.

MODULE 3 : CLINICAL ASSESSMENT & PALPATION SKILLS

This module focuses on developing the advanced assessment skills that distinguish professional rehabilitation practitioners. Students learn structured history taking, observation skills, tissue quality evaluation, range of motion testing, pain behaviour interpretation, and fascial assessment techniques. Strong emphasis is placed on clinical reasoning, hands-on assessment routines, and case interpretation.

MODULE 4 : FOUNDATIONS OF EQUINE PHYSICAL REHABILITATION

Students are introduced to the core principles behind safe, structured, and effective rehabilitation planning. This module explores tissue healing timelines, acute versus chronic injury management, progressive loading, return-to-work protocols, and conditioning principles. Students learn how to design rehabilitation programmes for a variety of real-world equine cases.

MODULE 5 : EQUINE MANUAL THERAPY TECHNIQUES

This practical module provides hands-on training in advanced soft tissue therapy techniques used within equine rehabilitation and performance support. Students develop skills in sports massage, myofascial release, trigger point therapy, scar tissue management, and functional soft tissue mobilisation. Practical sessions focus heavily on treatment sequencing, therapist posture, and adapting techniques to individual horses.

MODULE 6 : STRETCHING, MOBILISATION & FLEXIBILITY RESTORATION

This module focuses on restoring mobility, flexibility, and movement quality through targeted rehabilitation techniques. Students learn passive and dynamic stretching methods, joint mobilisation, spinal mobility techniques, pelvic mechanics, and neuromuscular stretching strategies designed to improve range of motion and functional movement.

MODULE 7 : MASSAGE THERAPY & REHABILITATION

This module focuses on restoring mobility, flexibility, and movement quality through targeted rehabilitation techniques. Students learn passive and dynamic stretching methods, joint mobilisation, spinal mobility techniques, pelvic mechanics, and neuromuscular stretching strategies designed to improve range of motion and functional movement.

MODULE 8 : REHABILITATION EXERCISE & CONDITIONING

This advanced module teaches students how to prescribe rehabilitation exercises and conditioning programmes to support recovery, strength development, and performance. Students explore core strengthening, pole work, proprioception, stability training, dynamic rehabilitation exercises, conditioning plans, and fitness progression. Emphasis is placed on designing structured return-to-work programmes and functional exercise plans.

MODULE 9 : THE EQUINE BACK, SADDLE & RIDER INTERACTION

This module examines the complex relationship between the horse, rider, and tack. Students explore thoracolumbar anatomy, back dysfunction, saddle pressure effects, rider asymmetry, and tack-related performance restrictions. Practical sessions help students recognise how rider balance and equipment can influence movement and rehabilitation outcomes.

MODULE 10 : LYMPHATICS, RECOVERY & PERFORMANCE SUPPORT

This module introduces advanced recovery support strategies for rehabilitation and performance horses. Students learn about the lymphatic system, manual lymphatic drainage, circulation support, inflammation management, thermal therapies, and post-competition or travel recovery protocols. Practical sessions focus on developing effective recovery routines for equine athletes.

MODULE 11 : EQUINE BEHAVIOUR, WELFARE & PAIN SCIENCE

This module develops a deeper understanding of pain science, equine behaviour, welfare, and nervous system responses. Students explore stress physiology, behavioural compensation, trauma-informed handling, and the psychological effects of discomfort and chronic pain. The module strengthens students' ability to recognise subtle welfare and behavioural indicators during rehabilitation.

MODULE 12 : VETERINARY COLLABORATION & CLINICAL PRACTICE

This module builds the professionalism required to work safely and effectively alongside veterinary teams. Students learn referral pathways, contraindications, red flags, veterinary terminology, evidence-based practice, and professional communication skills. Coursework includes referral reports, clinical documentation, and rehabilitation research review assignments.

LEARNING **OUTCOMES**

WHAT WILL I LEARN?

Throughout the programme, students will develop the ability to:

1. Understand equine anatomy, biomechanics, and movement
2. Conduct professional clinical assessments
3. Identify dysfunction, asymmetry, and compensation patterns
4. Analyse gait and posture
5. Apply advanced manual therapy techniques
6. Design rehabilitation and conditioning programmes
7. Support performance and recovery management
8. Recognise pain-related and behavioural indicators
9. Work safely within professional scope of practice
10. Communicate effectively with veterinary professionals and clients
11. Build confidence in clinical reasoning and treatment planning
12. Develop professional practitioner and business skills

CAREER GROWTH

Graduates may choose to work independently, integrate rehabilitation services into an existing equine business, or expand their professional skill set within therapy, performance support, or rehabilitation settings.
The course provides strong foundations for those wishing to pursue careers in:

- Equine rehabilitation
- Equine musculoskeletal therapy
- Performance support
- Rehabilitation exercise prescription
- Recovery and conditioning support
- Equine wellness and preventative care

HOW TO **ENROL**

Choose your course date and location and fill out the application form on our website. We will contact you within 5 working days to confirm your approval. There are payment options available for professional courses, such as payment installments or you can use Humm Finance. Once you have signed up and paid the deposit, you can start your course.

TUITION **FEES**

Payment in full	50/50 Pyament	Monthly Payment Plan
Payment in full €3500 due before start date	€1750 due on or before start date, €1750 due 6 months later	Our monthly payment plans are provided through Humm Finance. If you would like a quotation, please let us know.

Final Assessment and Certification €300

EQUI-ED

By enrolling in this course, you're not just learning—you're becoming part of a growing network of equine professionals and horse lovers committed to better horse care through education.

JOIN THE EQUI-ED **LEARNING COMMUNITY**

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