

iPET Network

Level 6 Diploma in Veterinary Physiotherapy

Qualification Number - 610/4038/1

Qualification Specification



iPET Network

LED BY INDUSTRY EXPERTS.

DRIVEN BY PASSION.

BOUND BY ANIMALS.

GUIDED BY CANDIDATES.

UNITED BY iPET NETWORK.

Our Mission

EDUCATION FOR PEOPLE, FOR PETS, FOR THE FUTURE

To be the Awarding Organisation of choice for Training Providers, Employers and Learners in the Animal Care and Veterinary Science Sector.

We demand the highest standard of practice to ensure our suite of qualifications work: they work for pets who deserve the best care; they work for learners giving valuable skills, and they work for Training Providers with strong market appeal.

Leading the way:

iPET Network is an Awarding Organisation regulated by Ofqual, CCEA Regulation and Qualifications Wales, specialising in qualifications in the Animal Care and Veterinary Science sector. iPET Network is a sector-specific Awarding Organisation and are constantly developing innovative animal care and veterinary science qualifications in the industry. We are unique in our approach to development, design and awarding of qualifications through the range of services and support we offer. Additionally, iPET Network is an End-point Assessment Awarding Organisation (EPAO) for English Apprenticeship standards and offers Professional Development Recognition (PDR) of unregulated educational courses.

Our approved Training Providers have exclusive access to our portfolio of qualifications, courses, learning materials and assessment strategies. We offer an inclusive opportunity to join a diverse network of forward-thinking professionals across the UK, Ireland, Europe and internationally.

We do the hard work for you – fast, flexible and straightforward:

We have developed robust systems at the forefront of technology that include extensive resources, quality learning materials and varied assessment methods. Our centralised platform makes it simple for Training Providers and their teams to deliver, manage, mark and quality assure all in one place. We provide access to training and updates through standardisation to uphold modern best practice.

Organisations of many different types, who want to deliver education, can join iPET Network, taking advantage of becoming a direct approved Training Provider. With transparent fees and packages to suit every size of organisation from sole traders to limited companies, colleges and large employers.

An exciting and supportive community:

We practice what we preach - the iPET Network team has extensive experience and knowledge of working in the animal care, veterinary science and education sector. We provide support, advice and Continual Professional Development to help Training Providers offer the best standard of education and to inspire the future generation of the industry. We believe in removing learning barriers and working with Candidates of all abilities to help them reach their full potential.

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1. About This Qualification

The **iPET Network Level 6 Diploma in Veterinary Physiotherapy** qualification has been designed to cater to individuals aspiring to become Veterinary Physiotherapists. The qualification is also suitable for those currently working as a Veterinary Physiotherapist seeking formal recognition through a regulated qualification. This comprehensive qualification covers theoretical learning across a variety of animal species, with the practical elements focusing on the two main species of canines and equines.

The qualification comprises of a balance of theoretical and practical learning to ensure Candidates have the knowledge and practical skills required to provide veterinary physiotherapy. Candidates will learn advanced study skills, research methodology, and reflective practice while exploring personal and professional development areas such as communication, resilience, and business skills.

Throughout the qualification, Candidates will study animal behavioural science, the principles of training and learning and nutrition and equipment in equestrian sports and different collar / harness types and their impacts on dogs are explored. Candidates will also critically evaluate the training, regulation, education and importance of grooming and canine hydrotherapy sectors. Candidates will understand the role of the multidisciplinary team, complimentary therapies, farriery and hoof care, dentistry, saddle fitting and lorinery and bit fitting. Candidates will gain an understanding of the requirements and effects associated with various sporting disciplines.

The qualification delves into advanced approaches to soft tissue pathology, tissue healing, massage, soft tissue skills, manual lymphatic drainage, stretching and mobilisation techniques. In addition, Candidates will understand advanced concepts of pain and thermotherapy, the use of orthotics, kinesiotaping and acupressure. Safe and effective use of electro-physical agents (EPAs) will be covered alongside clinical reasoning and decision making. Candidates will understand physiotherapy and rehabilitation for post-surgical, neurological, juvenile, geriatric, non-ambulatory and respiratory patients and for palliative and end of life care. Candidates will be able to conduct physiotherapy assessments, and design treatment plans for a variety of cases.

Practical training is a significant component of the qualification, with Candidates completing a minimum of 375 hours of practical training to develop the required skills and clinical competence as Veterinary Physiotherapists.

Candidates will successfully undertake a research project as part of the qualification including designing research methods, conducting research, critically evaluating findings and drawing reasonable conclusions.

The qualification has been developed under the guidance of industry experts, to ensure the outcome is appropriate for the veterinary physiotherapy industry and sets high standards of education within the sector.

iPET Network believes that this qualification has been designed to align with criteria set by the voluntary industry regulator, the Register of Animal Musculoskeletal Practitioners (RAMP). iPET Network has gained consultation from RAMP during the development phase of the suite of qualifications, which includes the Level 4 Diploma in Animal Sports Massage, Level 5 Diploma in Animal Sports Massage and Rehabilitation, and Level 6 Diploma in Veterinary Physiotherapy.

The suite of qualifications is listed on the Ofqual register of regulated qualifications and we believe they will satisfy the requirements set by RAMP. One of the requirements being that for RAMP to consider an AEP/REP application for a qualification(s), the qualification(s) must possess a verified academic learning level.

Training Providers delivering this qualification will then be able to apply to RAMP for assessment, if desired, to attain Accredited Educational Providers (AEP) status for their delivery of the iPET Network Level 6 Diploma in Veterinary Physiotherapy.

On successful completion of the qualification, Candidates can work as a Veterinary Physiotherapist and subject to requirements and successful application, join membership organisations. Further study at a higher level is also a progression option following completion of this qualification.

Objectives of the Qualification

This qualification has been designed to enable Candidates to:

- Understand advanced study skills and lifelong learning skills
- Understand research methodology
- Be able to reflect own practice, lifelong learning and personal development
- Understand personal and professional development, including communication skills, mental toughness, resilience, confidence and boundaries
- Understand key business skills and the concept of Unique Selling Point (USP)
- Understand animal behavioural science, learning and training
- Understand the principles of nutrition
- Critically evaluate the equipment used in equestrian sport and collars and harnesses used with dogs
- Evaluate the training, regulation, education and importance of the wider animal care industry
- Understand the requirements and effects of sporting disciplines
- Evaluate the role of the multidisciplinary team and complimentary therapies
- Understand the role and practice of farriery and hoof care, dentistry, saddle fitting and livery and bit fitting
- Understand advanced approaches to soft tissue pathology, tissue healing, massage, soft tissue skills, manual lymphatic drainage, stretching and mobilisation techniques
- Understand advanced concepts of pain and thermotherapy, the use of orthotics, kinesiotaping and acupressure
- Understand physiotherapy and rehabilitation for post-surgical, neurological, juvenile, geriatric, non-ambulatory and respiratory patients and for palliative and end of life care
- Understand electro-physical agents (EPAs) including their history, current evidence base, dose calculations and safe and effective use
- Understand clinical reasoning and decision making
- Understand the process of designing treatment plans and be able to design plans for specific scenarios
- Be able to work safely with animals, considering biosecurity, health, safety and welfare
- Demonstrate advanced physiotherapy skills including the safe and effective use of EPAs
- Conduct a full physiotherapy assessment and treatment for canine and equine cases
- Be able to assess a saddle and the equine hoof
- Complete clinical practice
- Be able to complete a research project

Depending on the needs of the Candidate, the qualification can:

- Prepare individuals to progress to another qualification in the same subject area, studying at a higher level or a qualification requiring more specific knowledge, skills and understanding.
- Improve employability skills.
- Encourage engagement in learning.

Suggested progression following completion of the qualification:

- Further study at Level 7 in veterinary physiotherapy, or relevant supporting sector

It is a requirement that assessment of this qualification is conducted in English.

The iPET Network Level 6 Diploma in Veterinary Physiotherapy is a regulated qualification.

Guided Learning Hours (GLH)

Guided Learning Hours (GLH) are defined by the [Apprenticeships, Skills, Children and Learning Act, 2009](#) as the number of hours the Candidate spends:

- Being taught or given instruction by a lecturer, tutor, supervisor or other appropriate provider of education or training, or
- Otherwise participating in education or training under the immediate guidance or supervision of such a person.

GLH does not include time spent on unsupervised preparation or study, whether at home or otherwise.

iPET Network has calculated the GLH for this qualification representing an estimate of the amount of actual guided learning which could reasonably be expected to be required to achieve the standard required to obtain the qualification.

Estimated GLH will be stated for each unit which should be used by Training Providers as a guide for devising teaching and learning plans. GLH may be recorded within the e-portfolio (if being used) or within the Candidate Hours Log (if the e-portfolio is not used).

Total Qualification Time (TQT)

Total qualification time is defined as the number of Guided Learning Hours (GLH) **plus** the time taken by the Candidate for independent, unsupervised study. Individual Learners' requirements and individual teaching styles mean there will be variation in the actual time taken to complete a qualification. Values for Total Qualification Time are estimates as some Candidates will be able to achieve units and qualifications within a shorter time than indicated. Others, for example those with additional support requirements, may need longer.

Guided Learning Hours and Total Qualification Time for this qualification are:

iPET Network Level 6 Diploma in Veterinary Physiotherapy:

GLH (Guided Learning Hours): 299 hours

TQT (Total Qualification Time): 1720 hours

Qualification Delivery Requirements

This qualification requires all Candidates to complete 375 hours of practical training which is required to be logged/evidenced. This will involve: face-to-face clinical tuition, clinical practice, working with other qualified and regulated (where appropriate) professionals and other evidenced practical hours. Depending on the nature of the practical training, hours completed will contribute to the Guided Learning Hours and/or Total Qualification Time for the qualification. The areas counted towards the GLH are listed below.

As part of the 375 hours, a minimum of **50 hours** face-to-face, in-person practical clinical tuition time must be completed as part of this qualification's delivery strategy.

As part of the 375 hours, a minimum of **80 hours** face-to-face, in-person practical clinical practice must be completed as part of this qualification's delivery strategy.

As part of the 375 hours, face-to-face, in person work experience must be completed, up to a **maximum of 35 hours**, as part of this qualification's delivery strategy.

Due to the practical nature of this qualification, the **Formal Summative Practical Examinations** must take place **face-to-face, in person**.

The Professional Discussion must be conducted **face-to-face** and **in-person** or **remotely via a video call, but live in real-time**.

The remainder of the qualification may be delivered as the Training Provider sees fit, ensuring that Guided Learning Hours requirements are met. As part of the application to deliver, Training Providers must be able to evidence how they intend to deliver the qualification, including the methods by which they will achieve the estimated GLH and TQT.

2. Candidate Requirements

Entry Requirements

All Candidates must meet the following criteria:

1. General Requirements	AND	2. Subject-specific Qualifications	AND	3. First Aid Qualification
<p>Candidates must possess all of the following:</p> <ul style="list-style-type: none"> • Minimum age of 18 years • Be capable of working at a Level 5 standard or above 		<p>Candidates must possess all of the following:</p> <ul style="list-style-type: none"> • Holds the iPET Network Level 4 Diploma in Animal Sports Massage 		<p>Candidates must possess one of the following:</p> <ul style="list-style-type: none"> • Holds, maintains* or is working towards ** a relevant regulated Level 3 or above animal first aid qualification <p>*Maintenance of animal first aid qualifications - refers to keeping them current and valid. Some may require renewal at specified intervals.</p> <p>**If no first aid qualification is held prior to registration, it will be a requirement that it is achieved prior to the completion of this qualification and maintained throughout the duration.</p>

All Candidates will be screened via an initial assessment with the Training Provider to ensure their suitability for the registration on the qualification. Whilst the above criteria form the basis of eligibility, Candidates may be registered at the Training Provider's discretion.

Minimum Age

The minimum age for access to this qualification is 18 years.

Reasonable Adjustment and Special Considerations

Assessment within this qualification is designed to be accessible and inclusive. The assessment methodology is appropriate and rigorous for individuals or groups of Candidates.

iPET Network is an inclusive organisation and operates in line with legislation set out in the Equality Act, 2010. It should be noted that any Candidate registering for an iPET Network qualification, must be able to meet the assessment criteria (theoretical and practical), with appropriate reasonable adjustment where required, in order to be certificated.

Those Candidates with additional educational or physical needs, should discuss their support requirements with their Training Provider. Training Providers should refer to the **Reasonable Adjustments and Special**

Considerations Policy which gives clear guidance on the reasonable adjustments and arrangements that take account of disability or learning difficulty without compromising the achievement of the assessment criteria.

Further guidance and support can be accessed by contacting iPET Network on info@ipetnetwork.co.uk

3. Recognition of Prior Learning (RPL)

Recognition of Prior Learning (also known as Exemption) - is the facility for a Candidate to claim exemption from some of the achievement requirements of an iPET Network qualification using certificated evidence, for example certificated National Qualifications Framework (NQF) achievement. This must be of an equivalent or higher value to an iPET Network unit but may not share the exact assessment criteria or learning aims.

Training Providers wishing to obtain further details regarding awarding of RPL should refer to the iPET Network **Recognition of Prior Learning Policy**.

4. Induction / Initial Assessment

An initial assessment of each Candidate should be made before the start of their programme to identify:

- If the Candidate has any specific learning or training needs
- The support and guidance they may need when working towards their qualification
- The Candidate's suitability for the type and level of qualification
- The Candidate's access to clinical placement/work experience

Each Training Provider must carry out an induction so that Candidates fully understand the requirements of the qualification, their responsibilities as a Candidate, and the responsibilities of the Training Provider. This information will need to be recorded e.g., within a contract.

During the induction, Candidates must be made aware of academic malpractice and the consequences of committing malpractice such as plagiarism or cheating. Please see iPET Network's **Malpractice and Maladministration Policy and Procedure (including sanctions)** for details of indicative sanctions against Candidates.

5. Achieving the Qualification

Credits

To be awarded the iPET Network qualification title, Candidates must achieve 172 credits.

Unit Achievement

All assessment criteria in each unit must be met before the unit is deemed to be achieved. The unit achievement is not graded: units are either achieved or not achieved.

Recording Achievement

Training Providers must record the Candidate's achievement of the unit on an appropriate form(s) or electronic system. Training Providers should record the Candidate's achievement against the specific unit assessment criteria evidenced by the task.

Authentication of the Candidate's Work

Tutors must demonstrate that the Candidate's work is authentic. This can be done through using iPET Network's e-portfolio system which provides secure access to each Candidate or through use of an alternative e-portfolio system. If a Training Provider is using paper-based portfolio, they must be able to demonstrate authenticity of the work and must provide transparent feedback from marking to internal quality assurance.

Assessments must demonstrate authenticity please refer to assessment methods in this Qualification Handbook.

Duration of Registration

All Candidates will be registered with iPET Network for a maximum period of 48 months. Failure of the Candidate to complete the qualification during this timeframe will incur an additional charge for re-registration. Please refer to your ***iPET Network Terms and Conditions*** for further details. Extension to registration may be obtained with written permission under specific extenuating circumstances. Please contact iPET Network for advice regarding extensions to registration.

iPET Network sets a registration period for each qualification. However, the time period for delivery and completion of the qualification is agreed upon between the Training Provider and the Candidate. This is a separate contractual agreement which iPET Network is not responsible for including any associated costs.

6. Qualification Structure

Units

iPET Network Reference No.	Title	Level	Credit	GLH	TQT	Unit Reference number
601	Advanced Study Skills and Lifelong Learning	6	2	5	20	L/651/1180
602	Personal and Professional Development	6	10	16	100	M/651/1181
603	Wider Veterinary Awareness and the Multidisciplinary Team	6	20	49	200	R/651/1182
604	Advanced Physiotherapy Skills	6	30	29	300	T/651/1183
605	Electro-Physical Agents in Physiotherapy	6	30	29	300	Y/651/1184
606	Clinical Reasoning and Decision Making	6	15	11	150	A/651/1185
607	Veterinary Physiotherapy Clinical Competency and Practice	6	35	140	350	D/651/1186
608	Research Project	6	30	20	300	F/651/1187
TOTALS			172	299	1720	

Level Descriptor

Level	Knowledge Descriptor (the holder...)	Skills Descriptor (the holder can...)
Level 6	<p>Has advanced practical, conceptual or technical knowledge and understanding of a subject or field of work to create ways forward in contexts where there are many interacting factors</p> <p>Understands different</p>	<p>Determine, refine, adapt and use appropriate methods and advanced cognitive and practical skills to address problems that have limited definition and involve many interacting factors.</p> <p>Use and, where appropriate, design relevant research and development to inform actions.</p>

	<p>perspectives, approaches or schools of thought and the theories that underpin them.</p> <p>Can critically analyse, interpret and evaluate complex information, concepts and ideas.</p>	Evaluate actions, methods and results and their implications.
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7. Assessment

This qualification requires achievement of the specified units and summative assessments. The assessment process is as follows:

1. Assessments are developed by iPET Network and provided to the Training Provider or assessments may be devised by the Training Provider and approved by iPET Network in advance
2. The assessment is then delivered and implemented by the relevant iPET Network approved Training Provider
3. All Tutors involved in the assessment process must have been approved by iPET Network, on an individual basis, in advance of any assessments being carried out
4. Compiled portfolios of assessed evidence are internally quality assured by an iPET Network approved Internal Quality Assurer (IQA) via remote sampling.
5. Completed portfolios of assessed evidence are then quality assured by an External Quality Assurer (EQA) approved by iPET Network.

Assessment Method

Assessment is through a Portfolio of Evidence, 1 x Formal Professional Discussion, 2 x Formal Summative Practical Examinations (1x Canine and 1x Equine) and a Research Project.

Specimen Assessment Materials

Specimen assessment materials are not available for this qualification.

Marking

These assessments are pass or fail and the Assessor's decision is final, subject to moderation. Using artificial intelligence for the sole marking of any Candidate's work is strictly prohibited. Please contact iPET Network to discuss the use of AI for marking.

Candidates may undertake the formal assessments for this qualification a maximum of 6 times (per formal assessment).

If a Candidate is required to re-sit any summative formal assessment, then it is expected that additional training/support by the Training Provider is provided to the Candidate to address the areas where improvement is required. There may be underlying reasons why the Candidate has not been able to achieve the required pass mark. It is important that Training Providers have regular sessions with Candidates to identify these issues and put in place any necessary support or access arrangements. The Candidate should only be re-entered for the re-sit attempt when all parties feel they have a realistic chance of achievement.

Re-sits must take place during the qualification registration duration.

Please be aware that Training Providers may charge additional fees for re-sits.

After 6 unsuccessful attempts at an assessment, the Candidate will be withdrawn from the qualification by the Training Provider and the Candidate notified in writing.

External Moderation Strategy

Summative assessments within this qualification may be subject to moderation by an External Moderator provided by the Training Provider and approved by iPET Network. The level of moderation will be agreed with iPET Network but will be at least the square root of the total assessments undertaken by Candidates plus any fails.

For example, if there were 9 Candidates in a cohort sitting the Professional Discussion, 3 assessments total would need to be moderated plus any Candidates that failed.

The External Moderation strategy will include:

- Sampling activity at a minimum the square root of the total assessments undertaken by Candidates plus any fails.
- Feedback with tutors/assessors
- Feedback with candidates as appropriate
- Candidate interviews according to risk rating status
- A point of contact for reassessment/appeals where required.

Evidence of External Moderation must be provided by the Training Provider.

Qualification Grading

This qualification is graded pass or fail and the Assessor's decision is final.

Appeals

To ensure a fair assessment procedure is carried out, the Candidate must be fully briefed on the assessment requirements and given instructions on their right to appeal an assessment decision. All Training Providers must have an up-to-date appeals procedure.

What Constitutes a Fail?

It is at the Tutor's professional discretion if they pass or fail the Candidate, subject to moderation. It is recommended that all elements of each assessment criteria are met and that all knowledge activities are completed.

Examples of what may constitute a fail (theory)(list is not exhaustive):

- Plagiarism
- Irrelevant content
- Incomplete knowledge
- Incorrect knowledge
- Incomplete coverage of an assessment criterion

Examples of what may constitute a fail (practical) (list is not exhaustive):

- Failure to address one or more of the assessment criteria
- Unsafe practice or behaviour
- Practice of behaviour that compromises animal welfare
- Failure to address key safety points and measures
- Poor standard of delivery
- Lack of appropriate equipment
- Excessively long or short duration of assessment

When making an assessment decision it is important that all evidence and feedback is documented to support the assessment decision whether it is a pass or fail. If the decision is a fail, then the Candidate must be provided with support and the opportunity to re-sit the assessment once they are ready.

8. Offering the Qualification

Training Providers wishing to deliver this qualification must apply by submitting an iPET Network **Qualification Approval Form** which can be downloaded from the website. The Training Provider must provide supporting information and documents to demonstrate their ability to deliver this qualification and adhere to quality assurance and assessment regulations.

Applications can be made via email info@ipetnetwork.co.uk or if there are any queries call the iPET Network team on 0800 433 4700.

Training Providers wishing to offer this qualification must note the requirements stipulated in Appendix A.

Standardisation

Standardisation is a process that promotes consistency in the understanding and application of standards.

Standardisation:

- Establishes statements on the standard of evidence required to meet the assessment criteria for the units in iPET Network Qualifications
- Makes recommendations on assessment practice
- Produces advice and guidance for the assessment of units
- Identifies good practice in assessment.

It is a requirement of the Training Provider approval process that each Training Provider offering units from iPET Network qualifications must provide assessment materials and Candidate evidence for standardisation if requested.

iPET Network will notify Training Providers of the required sample(s) for standardisation purposes. Assessment materials, Candidate evidence and Tutor feedback must be sent to iPET Network by Training Providers.

Outcomes from standardisation will be available to Training Providers through iPET Network.

Support for Training Providers

iPET Network provides all Training Providers with on-going support and advice on the use of iPET Network units and qualifications, including the requirements for assessment.

If Training Providers who are approved to offer iPET Network units and qualifications have obtained a UKPRN (UK Provider Reference Number) from the UKRLP (UK Register of Learning Providers), this will be used as the Training Provider's reference number. If a Training Provider has not obtained a UKPRN they will be issued with a unique iPET Network Training Provider number.

Information about obtaining a Unique Learner Number (ULN) on behalf of the Candidates is included in the ***iPET Network Training Provider Manual***.

Training Provider Responsibilities

Each Training Provider should identify a named contact person who will be responsible for any iPET Network provision within the Training Provider organisation.

The Training Provider contact must ensure all procedures relating to the delivery of the qualification operate effectively in the centre.

The Training Provider contact is the person responsible for confirming and ensuring that the Training Provider meets all the iPET Network requirements for Training Provider recognition.

The Training Provider contact is responsible for ensuring all relevant iPET Network documentation is distributed as required within the Training Provider and that the security requirements for external assessment are adhered to, where applicable.

9. Appendix A – Requirements to Offer This Qualification

To offer this qualification, Training Providers must ensure that Tutors involved in delivery and assessment are professionally competent to do so. This means Training Providers must ensure that Tutors have the following qualifications/experience:

1. Qualifications	AND	2. Relevant Experience	AND	3. Teaching Qualification
<p>Tutors must possess one of the following:</p> <ul style="list-style-type: none"> • A regulated Level 6 or above qualification in veterinary physiotherapy OR • By exception, a relevant regulated qualification at Level 6 or above (This will be accepted at the discretion of the Awarding Organisation) 		<p>Tutors must possess both of the following</p> <ul style="list-style-type: none"> • CV / career profile demonstrating relevant industry/subject-specific skills, knowledge, experience and achievements. • Have a minimum of 5 years' (full-time equivalent) demonstrable professional experience working within the animal/veterinary physiotherapy industry/working as a Veterinary Physiotherapist 		<p>Tutors must possess at least one of the following:</p> <ul style="list-style-type: none"> • iPET Network Level 3 Award in Education and Training for Animal and Veterinary Professionals • iPET Network Level 3 Award for Educators in the Canine and Feline Sector • Level 3 Award in Education and Training; or • Level 4 Certificate in Education and Training; or • Level 7 Veterinary Education • Level 4 or above other suitable equivalent qualification

If no formal teaching qualification is held, it will be a requirement that a teaching qualification is achieved within 12 months of approval.

Evidence of qualifications and experience must be provided in the form of original certificates, detailed CV and employer references. iPET Network reserves the right to request additional information in support of Training Provider/Tutor applications e.g., client reviews.

External Moderator

To offer this qualification, Training Providers must ensure that they have in place External Moderators who are professionally competent to do so. This means Training Providers must ensure that External Moderators have the following qualifications/experience:

1. Qualifications		2. Relevant Subject Experience		3. Education Experience	4. Desirable – Teaching Qualification
<p>Moderators must possess one of the following:</p> <ul style="list-style-type: none"> • A regulated Level 6 qualification in veterinary physiotherapy. OR • By exception, a relevant regulated qualification at Level 6 or above (This will be accepted at the discretion of the Awarding Organisation) 	AND	<p>Moderators must possess all of the following</p> <ul style="list-style-type: none"> • CV / career profile demonstrating relevant industry/subject-specific skills, knowledge, experience and achievements. • Have a minimum of 5 years' (full-time equivalent) demonstrable professional experience working within the animal/veterinary physiotherapy industry/working as a Veterinary Physiotherapist (This will be accepted at the discretion of the Awarding Organisation) 	AND	<p>Moderators must possess both of the following:</p> <ul style="list-style-type: none"> • Experience of working within another Higher Education provider • CV / career profile demonstrating relevant industry/subject-specific skills, knowledge, experience and achievements within the education sector. (This will be accepted at the discretion of the Awarding Organisation) 	<p>Moderators ideally will possess one of the following:</p> <ul style="list-style-type: none"> • iPET Network Level 3 Award in Education and Training for Animal and Veterinary Professionals • iPET Network Level 3 Award for Educators in the Canine and Feline Sector • Level 3 Award in Education and Training; or • Level 4 Certificate in Education and Training; or • Level 7 Veterinary Education • Level 4 or above other suitable equivalent qualification

External Moderators must complete the ***Conflicts of Interest Disclosure Form*** on an annual basis, unless any conflicts arise outside of this timeframe. Any conflicts between an External Moderator and a Candidate must be identified and recorded upon registration.

Training Providers must also ensure that they have in place an Internal Quality Assurer who:

- Holds or is working towards a Level 4 Award in Internal Quality Assurance of Assessment Processes and Practices or its equivalent
- Has substantial experience of working in or assessing in the animal science / veterinary / animal physiotherapy industry (This will be accepted at the discretion of the Awarding Organisation)
- Is familiar with the assessment requirements of the qualification for which they are the Internal Quality Assurer

Or,

Gold package registrations are used with iPET Network (*Refer to Training Provider Fees*)

10. Qualification Unit Breakdown and Assessor Guidance



Unit title:	Advanced Study Skills and Lifelong Learning
Level:	6
Credit value:	2
GLH:	5
TQT:	20
Unit code:	601
Unit reference number:	L/651/1180
Unit aim:	The aim of this unit is to enable the Candidate to develop the knowledge and understanding of study skills necessary to complete the iPET Network Level 6 Diploma in Veterinary Physiotherapy. This unit will also enable the Candidate to further develop the reflective practice skills necessary for a successful career within the Veterinary Physiotherapy industry.
Number of learning outcomes	5

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand various approaches to studying and learning	1.1. Explain thinking and learning styles 1.2. Evaluate the concept of metacognition for the Veterinary Physiotherapist
2. Understand the requirements of academic writing	2.1. Evaluate Systemic and Cochrane reviews 2.2. Evaluate the purpose of a research project 2.3. Explain the purpose of a research project proposal 2.4. Critically evaluate the use of animals in completing a research project 2.5 Explain how to structure a research project
3. Understand research methodology	3.1. Define research methodology 3.2. Evaluate the importance of developing a research question 3.3. Evaluate the importance of research design 3.4. Explain types of research 3.5. Evaluate quantitative and qualitative research methods 3.6. Evaluate approaches to data gathering 3.7. Evaluate research methods with consideration of ethical and legal frameworks when working with animals 3.8. Critically evaluate the importance of understanding the limitations of research
4. Understand lifelong learning skills	4.1. Consider different forms of lifelong learning 4.2. Critically evaluate the "4 Pillars" of lifelong learning in relation to own future development 4.3. Consider the importance of lifelong learning and continuous professional development

5. Be able to critically reflect on own practice and lifelong learning	5.1. Critically reflect on own reflective activity to date
	5.2. Critically reflect on lifelong learning in relation to own future development



Unit title:	Personal and Professional Development
Level:	6
Credit value:	10
GLH:	16
TQT:	100
Unit code:	602
Unit reference number:	M/651/1181
Unit aim:	The aim of this unit is for Candidates to gain knowledge and understanding of personal and professional development of the Veterinary Physiotherapist, preparing them for a career within the industry. This unit addresses key business skills, unique selling points and reflection on own personal and professional development.
Number of learning outcomes	6

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand the importance of wellbeing and good mental health hygiene and management	1.1. Critically compare the concepts of mental toughness and resilience 1.2. Critically reflect on factors affecting own mental toughness and resilience 1.3. Critically compare and evaluate the concepts of and importance of confidence and self esteem 1.4. Critically reflect on factors affecting own confidence and self-esteem 1.5. Evaluate the importance of setting healthy setting boundaries 1.6. Critically evaluate the importance of being able to manage change
2. Understand the importance of good communication skills	2.1. Evaluate the skills required when communicating bad news or difficult messages 2.2. Research and critically reflect on the causes of complaints 2.3. Evaluate the skills required in handling complaints and conflict resolution 2.4. Evaluate the effects on the practitioner of dealing with other people's distress, including considering the types of distress and how they might manifest
3. Understand the concept of Unique Selling Points	3.1. Evaluate the concept of Unique Selling Points (USP) and its importance in the veterinary physiotherapy industry
4. Be able to reflect on personal brand and professional identity	4.1. Critically reflect on own USP 4.2. Critically reflect on own personal brand 4.3. Critically reflect on professional identity

	4.4. Critically reflect on factors that might affect client choice of practitioner
5. Understand key business skills	5.1. Explain accounting methods
	5.2. Evaluate the factors affecting unit cost/cost of service
	5.3. Discuss and evaluate various pricing strategies
	5.4. Consider own approach to pricing
	5.5. Critically evaluate options for business financing
6. Be able to reflect on personal development	6.1. Reflect on own self-worth and value
	6.2. Reflect on previous SWOT
	6.3. Reflect on previous career goals
	6.4. Reflect on previous personal development plan
	6.5. Update Personal statement and CV



Unit title:	Wider Veterinary Awareness and the Multidisciplinary Team
Level:	6
Credit value:	20
GLH:	49
TQT:	200
Unit code:	603
Unit reference number:	R/651/1182
Unit aim:	The aim of this unit is to provide Candidates with an appropriate understanding of the wider veterinary healthcare industry. This unit addresses the operation of the Multidisciplinary Team being of upmost importance within the animal therapy industry as a whole and is key to the success of the Veterinary Physiotherapist. This unit aims to introduce the learner to related professions within the industry.
Number of learning outcomes	14

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand animal behavioural science	1.1. Explain animal behavioural science 1.2. Evaluate the approach to affective states within animal behaviour 1.3. Evaluate human-animal interactions 1.4. Evaluate intelligence in animals 1.5. Evaluate the role of emotions in animal behaviour 1.6. Evaluate anthropomorphism in animal behaviour 1.7. Critically evaluate the relevance of applied animal behaviour to the role of Veterinary Physiotherapist
2. Understand the principles of animal learning and training	2.1. Explain key principles of training and learning 2.2. Differentiate between the meaning of the terms 'socialisation' and 'habituation' in the context of training 2.3. Explain the differences between classical and operant conditioning 2.4. Explain the four methods of operant conditioning 2.5. Critically evaluate pressure-release training 2.6. Critically evaluate dominance theory 2.7. Evaluate the relationship between animal learning and animal welfare 2.8. Evaluate the importance of training and learning to the Veterinary Physiotherapist 2.9. Compare the roles of trainer and behaviourist for both canine and equine

	2.10. Evaluate regulation, education and training in animal behaviour and training
3. Understand the principles of nutrition	3.1. Evaluate regulation, education and training in animal nutrition
	3.2. Describe macro and micronutrients
	3.3. Evaluate the different roles within nutrition of proteins, carbohydrates and fats
	3.4. Evaluate the role of the main micronutrients in nutrition
	3.5. Evaluate the role of water in overall nutrition
	3.6. Evaluate the different dietary requirements of cattle, horses, dogs and cats
	3.7. Evaluate the main sources of carbohydrates, proteins and fats in the average canine and equine diet
	3.8. Evaluate the main ingredients often found in canine and equine feeds
	3.9. Evaluate methods for calculating overall nutritional requirements for dogs and horses
	3.10. Evaluate the different nutritional requirements at various life stages of the dog and horse
	3.11. Evaluate the different nutritional requirements of large and small breed dogs
	3.12. Evaluate health problems associated with nutritionally inadequate diets
	3.13. Critically evaluate the prevalence of equine gastric ulcer syndrome (EGUS) in horses
	3.14. Evaluate the role of nutrition in various conditions in canines and equines
	3.15. Critically evaluate the effects of obesity on horses and dogs
	3.16. Evaluate the management of obesity in horses and dogs
	3.17. Evaluate the feeding of a raw diet in dogs
	3.18. Define nutraceuticals
	3.19. Critically evaluate the use of nutraceuticals in canine and equine diets
4. Understand the role of farriery and hoof care	4.1. Evaluate regulation, education and training in equine farriery and podiatry
	4.2. Evaluate common hoof defects and issues
	4.3. Critically evaluate the effects of poor footcare on the overall horse
	4.4. Critically evaluate the effect of hoof balance on overall posture, and overall posture on hoof balance
	4.5. Evaluate remedial and corrective shoeing approaches
	4.6. Critically evaluate the effects of the shoe on the biomechanics of the hoof

	4.7. Critically evaluate the concept of bare foot in horses
5. Understand the role of dentistry	5.1. Evaluate regulation, education and training in the dentistry sector 5.2. Compare canine and equine dentition 5.3. Explain how a horse's age is assessed via dentistry 5.4. Common equine procedures, problems and abnormalities 5.5. Common canine procedures, problems and abnormalities 5.6. Critically evaluate the role the owner plays in good dental health for both horses, dogs and cats
6. Understand the principles of saddle fitting	6.1. Evaluate regulation, education and training in the saddle fitting sector 6.2. Describe the anatomy of the English saddle 6.3. Compare different saddle types 6.4. Explain how saddles are measured and describe saddle sizing 6.5. Explain the main points of saddle fit 6.6. Evaluate signs and effects of poor saddle fit 6.7. Evaluate common problems with saddle fit 6.8. Critically evaluate issues of rider weight and saddle size 6.9. Critically evaluate issues relating to mounting the saddled horse 6.10. Critically evaluate the concept of fitting a saddle wide to allow for expansion and movement 6.11. Critically evaluate the treeless saddle 6.12. Critically evaluate current issues relating to saddles, saddle fit and horse welfare
7. Understand lorinery and bit fitting	7.1. Describe the parts of a bridle 7.2. Evaluate the importance of correct bridle fit 7.3. Evaluate the signs and effects of poor bridle fit 7.4. Describe the main types of bit and their action 7.5. Critically evaluate current issues relating to lorinery, bitting and horse welfare
8. Understand a range of other equipment and accessories used in equestrian sport	8.1. Critically evaluate the use of exercise boots and bandages for horses 8.2. Critically evaluate the use of studs with horses 8.3. Critically evaluate research relating to saddle accessories
9. Understand the types of collars and harnesses commonly used with dogs	9.1. Critically evaluate types of dog collars and harnesses 9.2. Critically evaluate the use of anti-bark collars in dogs

	9.3. Critically evaluate current issues relating to collars and harnesses and dog welfare
10. Understand the importance of companion animal grooming	10.1. Evaluate regulation, training and education in the grooming sector 10.2. Evaluate the importance of grooming
11. Understand canine hydrotherapy	11.1. Evaluate regulation, training and education in the hydrotherapy sector 11.2. Evaluate the benefits of small animal hydrotherapy
12. Understand the requirements of various sporting disciplines	12.1. Evaluate the requirements and effects on the horse, including common issues and injuries associated with various sporting disciplines 12.2. Evaluate the requirements and effects on the dog, including common issues and injuries associated with various sporting disciplines
13. Understand the importance of the Multidisciplinary Team (MDT)	13.1. Critically evaluate the benefits of the multidisciplinary team 13.2. Critically evaluate the concepts of the vet-led multidisciplinary team 13.3. Critically evaluate the importance of the relationship between professionals within the multidisciplinary team and the Veterinary Physiotherapist
14. Understand complementary therapies	14.1. Explain complementary versus alternative therapies 14.2. Explain the regulations regarding the use of complementary therapies with animals 14.3. Evaluate a range of complementary therapies 14.4. Evaluate the role of complementary therapies within the multidisciplinary team 14.5. Critically evaluate the levels of education, training and regulation across complementary therapies in the animal sector

Unit title:	Advanced Physiotherapy Skills
Level:	6
Credit value:	30
GLH:	29
TQT:	300
Unit code:	604
Unit reference number:	T/651/1183
Unit aim:	The aim of this unit is to provide Candidates with an understanding of advanced physiotherapy approaches and techniques. This unit addresses physiotherapy and rehabilitation of a range of patients including post-surgical, neurological, juvenile, geriatric, non-ambulatory and respiratory. The unit also covers physiotherapy for palliative and end of life care.
Number of learning outcomes	18

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand advanced approaches to soft tissue pathology	1.1 Critically evaluate patterns of tightness and restriction in tissues 1.2 Analyse the Biomechanical Stress Sequence 1.3 Critically evaluate the effects of the biomechanical stress on fascia
2. Understand advanced approaches to tissue healing	2.1. Critically evaluate the concepts of anti-inflammatory and pro-inflammatory and the relevance to veterinary physiotherapy 2.2. Critically evaluate cellular activity in line with wound healing 2.3. Critically evaluate vascular and cellular activity in soft tissue healing 2.4. Explain angiogenesis 2.5. Critically compare recovery times of various tissue types 2.6. Critically evaluate the factors affecting tissue healing and recovery times
3. Understand advanced concepts of pain	3.1. Evaluate the role of neurotransmitters in pain facilitation and inhibition 3.2. Research the factors that can increase or decrease pain perception 3.3. Evaluate the concept of myofascial pain 3.4. Evaluate chronic pain and the effects on overall health
4. Understand Thermotherapy (including Cryotherapy) and its use within veterinary physiotherapy	4.1. Evaluate the physiological effects of thermotherapy and cryotherapy on the musculoskeletal system

	4.2. Critically evaluate the use of thermotherapy and cryotherapy within the context of sporting activity, physiotherapy and rehabilitation
5. Understand advanced approaches to massage and soft tissue skills within veterinary physiotherapy	<p>5.1. Evaluate the effects of massage on the sensory organs</p> <p>5.2. Evaluate the effects of massage on the autonomic nervous system</p> <p>5.3. Evaluate the effects of massage on the lymphatic system</p> <p>5.4. Critically evaluate the types and use of massage equipment</p>
6. Understand approaches to manual lymphatic drainage with animals	<p>6.1. Evaluate the concept of manual lymphatic drainage within physiotherapy</p> <p>6.2. Critically evaluate the application of manual lymphatic drainage techniques within veterinary physiotherapy</p>
7. Understand advanced approaches to stretching within veterinary physiotherapy	<p>7.1. Describe aspects of safe stretching technique</p> <p>7.2. Explain the stretch reflex</p> <p>7.3. Critically evaluate the effects of stretching</p> <p>7.4. Compare static and dynamic stretching</p> <p>7.5. Evaluate the uses of Passive Range of Motion (PROM) as a physiotherapy technique</p> <p>7.6. Explain Passive Range of Motion (PROM) End range feel</p> <p>7.7. Evaluate Active Range of Motion (AROM) as a physiotherapy technique</p> <p>7.8. Critically evaluate the use of Passive Range of Motion (PROM) and Active Range of Motion (AROM) in animals</p> <p>7.9. Critically evaluate ballistic stretching as a physiotherapy technique</p> <p>7.10. Evaluate Proprioceptive Neuromuscular Facilitation (PNF) and its use in veterinary rehabilitation and physiotherapy</p> <p>7.11. Critically evaluate the application of Post Isometric Relaxation (PIR) / Muscle Energising Techniques (METs) on animals</p> <p>7.12. Critically evaluate the role of stretching and flexibility in overall fitness and performance</p>
8. Understand mobilisation techniques within veterinary physiotherapy	<p>8.1. Compare various types of joint mobilisation</p> <p>8.2. Evaluate physiological mobilisations as a physiotherapy technique</p> <p>8.3. Evaluate dynamic assessment and joint mobilisation as physiotherapy techniques</p> <p>8.4. Evaluate sustained mobilisations as a physiotherapy technique</p> <p>8.5. Critically evaluate the effect of mobilisation techniques used as a standalone therapy and in conjunction with other physiotherapy techniques</p>

9. Understand the use of orthotics in physiotherapy and rehabilitation	9.1. Define orthotics and prosthetics
	9.2. Research different types of orthosis available for small/companion animals
	9.3. Critically evaluate the use of orthotics and prosthetics in veterinary physiotherapy
	9.4. Critically evaluate the role of the Veterinary Physiotherapist in the prescription, fitting and use of prosthetics and orthotics
10. Understand kinesiotaping and its application within physiotherapy	10.1. Critically evaluate the use of kinesio-tape in rehabilitation and physiotherapy
11. Understand acupressure and its application within physiotherapy	11.1. Critically evaluate the use of acupressure in rehabilitation and physiotherapy
12. Understand physiotherapy and rehabilitation for the post-surgical patient	12.1. Evaluate the factors that need to be considered in physiotherapy and rehabilitation for the post-operative patient
	12.2. Critically evaluate approaches to post surgical physiotherapy and rehabilitation in large and small animals
13. Understand physiotherapy and rehabilitation for the neurological patient	13.1. Evaluate the use of neurological physiotherapy and rehabilitation in veterinary physiotherapy
	13.2. Evaluate the aims of neurological physiotherapy
	13.3. Evaluate various techniques used in neurological physiotherapy and rehabilitation
	13.4. Critically evaluate approaches to neurological rehabilitation and physiotherapy and their use with animals
14. Understand physiotherapy and rehabilitation of the juvenile patient	14.1. Evaluate the factors that need to be considered in physiotherapy and rehabilitation for the juvenile patient
15. Understand physiotherapy and rehabilitation of the geriatric patient	15.1. Evaluate the factors that need to be considered in physiotherapy and rehabilitation for the geriatric patient
16. Understand physiotherapy and rehabilitation of the non-ambulatory patient	16.1. Evaluate the factors that need to be considered in physiotherapy and rehabilitation for the non-ambulatory patient
17. Understand rehabilitation of the respiratory patient	17.1. Evaluate the use of respiratory physiotherapy in veterinary physiotherapy
	17.2. Evaluate various techniques of respiratory physiotherapy
18. Understand physiotherapy for palliative and end of life care	18.1. Evaluate the role of veterinary physiotherapy in palliative care

Unit title:	Electro-Physical Agents in Physiotherapy
Level:	6
Credit value:	30
GLH:	29
TQT:	300
Unit code:	605
Unit reference number:	Y/651/1184
Unit aim:	The aim of this unit is to provide Candidates with the knowledge and understanding of the theory and practice of electro-physical agents (EPAs) in physiotherapy. This unit will address the history, current evidence base, dose calculations and safe and effective use of EPAs.
Number of learning outcomes	12

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand underpinning scientific concepts of electro-physical agents (EPAs)	1.1. Explain the electromagnetic spectrum 1.2. Explain wavelengths 1.3. Explain frequency 1.4. Explain intensity 1.5. Explain angle of incidence, reflection and refraction 1.6. Explain polarisation 1.7. Explain attenuation 1.8. Explain endogenous electrical activity within the body 1.9. Describe the classification of Electro-Physical Agents (EPAs) 1.10. Evaluate the generic purpose of EPAs
2. Understand the concepts of therapeutic window and dose	2.1. Evaluate the relevance of the therapeutic window for EPAs 2.2. Evaluate the importance of dose in the application of EPAs 2.3. Critically evaluate the differing effects of high power versus low power devices
3. Understand the use of light therapies in physiotherapy	3.1. Define photobiomodulation 3.2. Critically compare LED versus LASER 3.3. Evaluate the classification LASER and the implications for therapeutic effect 3.4. Critically evaluate the absorption of light energy in the tissues 3.5. Evaluate the effects of phototherapy on the tissues 3.6. Evaluate the use of blue light phototherapy in physiotherapy

	3.7. Evaluate the use of red and infrared phototherapy in veterinary physiotherapy 3.8. Explain the precautions and contraindications for phototherapy 3.9. Calculate a dose for photobiomodulation 3.10. Evaluate a case scenario and recommend appropriate phototherapy interventions
4. Understand the use of electrical therapies in physiotherapy	4.1. Define electrotherapies 4.2. Evaluate the use of transcutaneous electrical nerve stimulation (TENS) in physiotherapy 4.3. Explain the precautions and contraindications for transcutaneous electrical nerve stimulation (TENS) 4.4. Evaluate the use of Neuro-muscular electrical stimulation (NMES) in physiotherapy 4.5. Explain the precautions and contraindications for NEMS 4.6. Critically compare H-Wave to other electrotherapy modalities 4.7. Evaluate the use of Interferential in physiotherapy 4.8. Evaluate the use of Microcurrent in physiotherapy 4.9. Explain Diathermy 4.10. Evaluate the use of Radiofrequency in physiotherapy 4.11. Evaluate the use of pulsed shortwave in physiotherapy 4.12. Evaluate a case scenario and recommend appropriate electrotherapy interventions
5. Understand the use of sound therapies in physiotherapy	5.1. Define ultrasound energy 5.2. Critically compare shortwave versus longwave ultrasound 5.3. Evaluate the effects of ultrasound on the tissues 5.4. Evaluate the transmission of ultrasound to the tissues 5.5. Evaluate the research relating to the thermal, non-thermal effects of ultrasound 5.6. Evaluate the use of ultrasound in veterinary physiotherapy 5.7. Explain the precautions and contraindications for ultrasound 5.8. Calculate a dose for shortwave ultrasound 5.9. Evaluate a case scenario and recommend appropriate ultrasound interventions 5.10. Evaluate the use of shockwave therapy in physiotherapy 6.1. Explain magnetic field strength

<p>6. Understand the use of magnetic therapies in physiotherapy</p>	6.2. Evaluate the use of static magnets in physiotherapy
	6.3. Define Pulsed Electro-Magnetic Field Therapy (PEMFT)
	6.4. Evaluate the effect of Pulsed Electro-Magnetic Field Therapy (PEMFT) on the tissues
	6.5. Evaluate the use of PEMFT in veterinary physiotherapy
	6.6. Explain the precautions and contraindications for PEMFT
	6.7. Evaluate a case scenario and recommend appropriate PEMFT interventions
	6.8. Critically evaluate the evidence base for high and low level PEMFT
<p>7. Understand the use of vibration therapies in physiotherapy</p>	7.1. Describe types of vibration therapy
	7.2. Evaluate the use of vibration therapies in physiotherapy
<p>8. Understand the evidence base and choice of Electro-Physical Agents (EPAs)</p>	8.1. Critically evaluate the validity of using human research findings in the context of animal therapy
	8.2. Critically compare EPAs in relation to depth penetration and affinity to tissue type and consider the relevance to your choice of EPA as a Veterinary Physiotherapist
<p>9. Understand the use of electrotherapies in a range of scenarios</p>	9.1. Evaluate a pain management scenario, assimilate and apply knowledge of EPAs
	9.2. Evaluate a wound management scenario, assimilate and apply knowledge of EPAs
	9.3. Evaluate a chronic inflammation scenario, assimilate and apply knowledge of EPAs
	9.4. Evaluate a tissue healing scenario, assimilate and apply knowledge of EPAs
	9.5. Evaluate a complex, multifactorial scenario, assimilate and apply knowledge of EPAs
10. Understand requirements when purchasing and using EPAs	10.1. Describe the requirements for a practitioner in relation to manufacturers training, insurance etc when using EPAs
11. Understand the requirement when loaning EPAs to clients	11.1. Evaluate the essential steps when loaning EPA equipment to clients
<p>12. Understanding the environment within which the Veterinary Physiotherapist operates</p>	12.1. Critically evaluate and differentiate between marketing, promotion, pseudo-science and the evidence base
	12.2. Critically evaluate the use of EPAs within the NHS and private sector in human care, and the veterinary sector

Unit title:	Clinical Reasoning and Decision Making
Level:	6
Credit value:	15
GLH:	11
TQT:	150
Unit code:	606
Unit reference number:	A/651/1185
Unit aim:	The aim of this unit is to enable Candidates to develop the essential clinical reasoning and decision making skills, effectively combining their knowledge of anatomy, physiology, function, dysfunction and disease, a range of common conditions, treatment options and contraindications, and apply this knowledge to a range of complex scenarios.
Number of learning outcomes	8

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Understand the meaning of clinical reasoning	1.1 Explain clinical reasoning in the context of veterinary physiotherapy 1.2 Consider why clinical reasoning skills are necessary in Veterinary Physiotherapy
2. Understand the generic clinical reasoning cycle	2.1. Explain approaches to clinical reasoning 2.2. Evaluate the models of novice-expert and conscious-competence in the context of clinical reasoning in veterinary physiotherapy 2.3. Critically reflect on how the novice-expert and conscious-competence models relate to your current understanding of veterinary physiotherapy
3. Understand various models of clinical reasoning	3.1. Explain various models of clinical reasoning 3.2. Critically evaluate models of clinical reasoning in the specific context of veterinary physiotherapy
4. Understand a tissue healing based and physiotherapy aims approach to clinical reasoning	4.1. Summarise the stages of tissue healing 4.2. Evaluate veterinary physiotherapy aims by stage of tissue healing 4.3. Explain the approach to selecting an appropriate modality 4.4. Evaluate contraindications in relation to a specific situation 4.5. Consider the choice of EPA and determine correct usage
5. Understand clinical reasoning in specific relation to electro-physical agents (EPAs)	5.1. Evaluate Watson's model of electrotherapy intervention
6. Understand the process of designing treatment plans for individual animals	6.1. Explain the key factors in designing treatment plans for specific patients

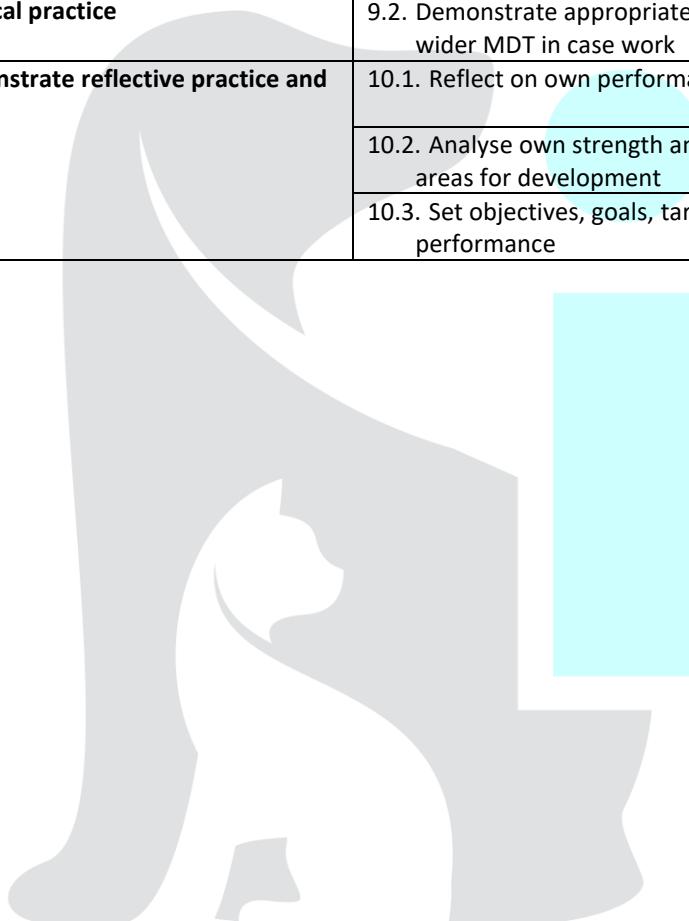
	6.2. Critically evaluate example treatment plans
7. Be able to design treatment plans for individual animals	7.1. Design treatment plans for a range of given scenarios
8. Understand the role of the multidisciplinary team (MDT) throughout clinical practice	8.1. Explain best practice in obtaining vet consent, approval and referral
	8.2. Explain the appropriate incorporation of the wider multidisciplinary team in clinical reasoning and planning



Unit title:	Veterinary Physiotherapy Clinical Competency and Practice
Level:	6
Credit value:	30
GLH:	140
TQT:	350
Unit code:	607
Unit reference number:	D/651/1186
Unit aim:	The aim of this unit is to provide Candidates with the clinical competence and practical skills required as a Veterinary Physiotherapist. Candidates will be able to combine and synthesise knowledge and underpinning theory of massage, rehabilitation, advanced physiotherapy techniques and EPAs and apply them to a wide range of specific and complex cases.
Number of learning outcomes	10

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Be able to work in a way that maintains health and safety, animal health and biosecurity	1.1. Demonstrate appropriate regard for health and safety when working with animals 1.2. Demonstrate appropriate regard for Animal Health and Welfare when working with animals 1.3. Demonstrate appropriate biosecurity when handling animals
2. Be able to handle animals in a safe and effective manner with appropriate regard for welfare	2.1. Demonstrate effective, appropriate and safe handling skills and techniques with dogs 2.2. Demonstrate effective, appropriate and safe handling skills and techniques with horses
3. Be able to demonstrate advanced physiotherapy skills	3.1. Demonstrate spinal and pelvic assessment of a dog 3.2. Demonstrate spinal and pelvic assessment of a horse 3.3. Identify patterns of dysfunction and restriction in the dog 3.4. Identify patterns of dysfunction and restriction in the horse 3.5. Demonstrate safe and effective use of advanced physiotherapy techniques on a dog 3.6. Demonstrate safe and effective use of advanced physiotherapy techniques on a horse
4. Be able to demonstrate safe and effective use of electro-physical agents (EPAs)	4.1. Demonstrate safe and effective use of EPAs on a dog 4.2. Demonstrate safe and effective use of EPAs on a horse
5. Be able to combine and synthesise knowledge and underpinning theory of massage,	5.1. Conduct a full physiotherapy assessment and treatment for a specific canine case

rehabilitation, advanced physiotherapy techniques and EPAs and apply to a wide range of specific and complex cases	5.2. Conduct a full physiotherapy assessment and treatment for a specific equine case
6. Be able to assess a saddle	6.1. Assess a saddle for defects
7. Be able to assess the equine hoof	7.1. Assess the general condition of the equine hoof 7.2. Identify common types of shoeing
8. Be able to complete practical hours in a Veterinary Physiotherapist environment	8.1. Complete a minimum of 375 hours of practical training
9. Be able to demonstrate awareness of an ability to work with Multidisciplinary team (MDT) throughout clinical practice	9.1. Obtain appropriate consent, approval or referral for all case work 9.2. Demonstrate appropriate incorporation of the wider MDT in case work
10. Be able to demonstrate reflective practice and self-awareness	10.1. Reflect on own performance 10.2. Analyse own strength and weaknesses and areas for development 10.3. Set objectives, goals, targets for future performance



Unit title:	Research Project
Level:	6
Credit value:	30
GLH:	20
TQT:	300
Unit code:	608
Unit reference number:	F/651/1187
Unit aim:	The aim of this unit is for Candidates to develop essential research skills in the field of Veterinary Physiotherapy through undertaking a research project (dissertation).
Number of learning outcomes	2

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
1. Be able to submit a research proposal	1.1. Draft a research proposal 1.2. Seek feedback on the research proposal 1.3. Achieve approval for a research topic
2. Be able to complete a research project	2.1. Structure a research project (dissertation) 2.2. Use referencing appropriately 2.3. Propose an appropriate research question 2.4. Appropriately use evidence base/literature to undertake a literature review 2.5. Appropriately design research methods 2.6. Conduct research appropriately 2.7. Critically evaluate the research findings 2.8. Synthesise research findings with literature review 2.9. Draw reasonable conclusions

Assessment information

All Assessment Criteria must be evidenced. For guidance on assessment, including principles of assessment and methods which may be used, Training Providers should consult the 'Assessment' section of the iPET Network Qualification Handbook and relevant policies.

Sector Subject Area (SSA)	3.3
Date from which qualification will be available for learners	28/03/2024
Qualification review date	28/03/2027

11. Suggested Learning Resources

Qualification	Suggested learning resources
Level 6 Diploma in Veterinary Physiotherapy	<p>Literature</p> <p>Animal Physiotherapy: Assessment, Treatment and Rehabilitation of Animals. Published by: Wiley-Blackwell (2016) 2nd ed. ISBN-10 : 9781118852323 – McGowan, C. and Goff, L.</p> <p>Canine Rehabilitation and Physical Therapy. Published by: Saunders (2013) 2nd ed. ISBN-10 : 9781437703092 – Millis, D.L. and Levine, D.</p> <p>Electrophysical Agents: Evidence-based Practice. Published by: Elsevier (2020) 13th ed. ISBN-10 : 0702051519 – Watson, T. and Nussbaum, E.L.</p> <p>Physical Therapy and Massage for the Horse. Published by: Manson Publishing (2009) 2nd ed. Denoix, J.-M. and Paillioux, J.-P.</p> <p><i>Peer-reviewed published journal articles</i></p> <p>Websites / Associations</p> <p>https://www.rampregister.org/education https://www.irvap.org.uk/</p>

12. Supporting Documents and General

The following documents contain essential information for Training Providers delivering iPET Network qualifications. They should be referred to in conjunction with this handbook. To download the documents and to find other useful documents, go to www.ipetnetwork.co.uk, the web portal or SharePoint.

iPET Network Training Provider Manual
 iPET Network Quality Assurance Requirements
 Malpractice and Maladministration Policy and Procedure (including Sanctions)

Document Control

Document Name: Level 6 Diploma in Veterinary Physiotherapy- Qualification Specification

Document Number: Q175

Date of Correction	Version Number	Correction Reason
	1	

