

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Certificate in Canine & Feline Nutrition

Foundation Level



LAPT — London Academy of Professional Training

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Reference PC-PNW-F • Petcare Centres

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	PC-PNW-F
AWARD	Certificate
ASSESSMENT	460 marks — 276 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Canine Nutritional Requirements 4 chapters · 20 classes85 marks • 1 Understanding Canine Nutritional Needs — 5 classes › 1.1 Exploring Canine Nutrient Basics › 1.2 Identifying Essential Nutrients for Dogs › 1.3 Examining Life Stage Nutritional Variations in Dogs › 1.4 Analyzing the Impact of Breed on Nutritional Needs › 1.5 Applying Nutritional Knowledge to Dog Diet Design • 2 Macronutrients and their Role in Canine Health — 5 classes › 2.1 Understanding Macronutrients: A Foundation for Canine Health › 2.2 Exploring Proteins: Building Blocks of a Dog's Diet › 2.3 Unpacking Fats: Essential Sources of Energy and Vitality › 2.4 Delving into Carbohydrates: Energy and Digestive Health › 2.5 Balancing Macronutrients: Creating Optimal Canine Meal Plans • 3 Micronutrients and Supplementation in Dogs — 5 classes › 3.1 Understanding Essential Micronutrients for Dogs › 3.2 Exploring the Role of Vitamins in Canine Health › 3.3 Investigating Important Minerals for Dogs › 3.4 Evaluating the Benefits and Risks of Dog Supplements › 3.5 Applying Knowledge: Designing a Balanced Micronutrient Plan for Dogs • 4 Diet Assessment and Creating Balanced Canine Diets — 5 classes › 4.1 Understanding Canine Dietary Needs and Nutrient Categories › 4.2 Analyzing Commercial Dog Food Labels for Nutritional Content › 4.3 Evaluating Homemade Diets for Nutritional Completeness › 4.4 Calculating Daily Caloric and Nutrient Requirements for Dogs › 4.5 Designing Balanced Diet Plans for Canines with Special Needs	2 Dietary Planning and Management 4 chapters · 20 classes70 marks • 1 Understanding Nutritional Requirements for Canines and Felines — 5 classes › 1.1 Identifying Essential Nutrients for Canines and Felines › 1.2 Exploring the Role of Macronutrients in Pet Health › 1.3 Analyzing Life Stage Nutrition Requirements › 1.4 Evaluating Breed-Specific Nutritional Needs › 1.5 Designing Balanced Diet Plans for Optimal Pet Wellbeing • 2 Assessing Health and Life Stage Dietary Needs — 5 classes › 2.1 Understanding Life Stage Nutrition Requirements › 2.2 Identifying Signs of Nutritional Imbalance in Pets › 2.3 Analyzing Dietary Needs for Puppies and Kittens › 2.4 Tailoring Diet Plans for Adult Dogs and Cats › 2.5 Adjusting Nutritional Approaches for Senior Pets • 3 Formulating Balanced Diets for Optimal Health — 5 classes › 3.1 Understanding the Nutritional Needs of Dogs and Cats › 3.2 Identifying Essential Nutrients for Canine and Feline Health › 3.3 Analyzing Commercial Pet Food Labels for Nutritional Balance › 3.4 Designing Homemade Diets: Ensuring Nutritional Adequacy › 3.5 Implementing a Balanced Feeding Plan for Lifelong Well-being • 4 Managing Special Dietary Considerations and Constraints — 5 classes › 4.1 Understanding Common Dietary Constraints in Pets › 4.2 Identifying Nutritional Needs for Pets with Allergies › 4.3 Formulating Diet Plans for Pets with Chronic Conditions › 4.4 Implementing Dietary Adjustments for Aging Pets › 4.5 Evaluating and Adjusting Diets Based on Pet Responses
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3

Feline Nutritional Requirements

4 chapters · 20 classes

85 marks

• 1 Feline Digestive Physiology and Nutrient Absorption — 5 classes

- › 1.1 Explore Feline Digestive Anatomy
- › 1.2 Understand the Role of Enzymes in Digestion
- › 1.3 Identify Key Nutrients Required by Cats
- › 1.4 Analyze How Cats Absorb Nutrients
- › 1.5 Apply Knowledge to Create a Balanced Diet for Cats

• 2 Essential Nutrients for Cats: Proteins, Fats, and Carbohydrates —

5 classes

- › 2.1 Understanding Protein Needs in Cats
- › 2.2 Exploring Sources of Essential Fats for Feline Health
- › 2.3 Identifying Carbohydrate Functions in Cat Diets
- › 2.4 Balancing Macronutrients: Creating Optimal Feline Diet Plans
- › 2.5 Analyzing Nutrient Requirements Across Cat Life Stages

• 3 Vitamins and Minerals: Balancing Micronutrients for Feline Health

— 5 classes

- › 3.1 Understanding Essential Vitamins for Felines
- › 3.2 Exploring the Importance of Key Minerals
- › 3.3 Identifying Symptoms of Vitamin and Mineral Deficiencies
- › 3.4 Balancing Micronutrients in Feline Diets
- › 3.5 Applying Knowledge: Designing a Nutrient-Rich Meal Plan

• 4 Life Stage Nutrition: Tailoring Diets for Kittens, Adults, and Seniors — 5 classes

- › 4.1 Understanding the Unique Nutritional Needs of Growing Kittens
- › 4.2 Recognizing Nutritional Priorities for Adult Cats
- › 4.3 Adapting Diets to Support Senior Cats' Health
- › 4.4 Implementing Age-Appropriate Feeding Strategies
- › 4.5 Evaluating and Adjusting Diet Plans for Different Life Stages

4

Introduction to Pet Nutrition

4 chapters · 20 classes

90 marks

• 1 Understanding Basic Nutritional Needs of Canines and Felines —

5 classes

- › 1.1 Exploring Essential Nutrients for Pets
- › 1.2 Identifying Canine and Feline Dietary Needs
- › 1.3 Comparing Carnivore and Omnivore Diets in Pets
- › 1.4 Analyzing Ingredient Labels on Pet Foods
- › 1.5 Applying Nutritional Guidelines to Meal Planning

• 2 The Role of Life Stage in Pet Nutrition — 5 classes

- › 2.1 Understanding Life Stage Needs in Pets
- › 2.2 Identifying Nutritional Requirements for Puppies and Kittens
- › 2.3 Tailoring Diets for Adult Dogs and Cats
- › 2.4 Adjusting Nutrition for Senior Pets
- › 2.5 Analyzing Case Studies: Life Stage Dietary Adjustments

• 3 Evaluating Commercial Pet Foods and Diets — 5 classes

- › 3.1 Understanding Pet Nutrition Labels
- › 3.2 Comparing Ingredients in Commercial Pet Foods
- › 3.3 Analyzing Nutritional Adequacy in Pet Diets
- › 3.4 Assessing Quality and Safety Standards in Pet Foods
- › 3.5 Evaluating the Cost-Effectiveness of Pet Diets

• 4 Addressing Dietary Challenges and Special Conditions — 5 classes

- › 4.1 Understanding Dietary Challenges in Pets
- › 4.2 Identifying Allergies and Intolerances in Dogs and Cats
- › 4.3 Managing Weight and Obesity in Canines and Felines
- › 4.4 Implementing Dietary Adjustments for Aging Pets
- › 4.5 Addressing Specific Nutritional Needs for Health Conditions

5

Nutrition-Related Health and Behaviour

4 chapters · 20 classes

65 marks

• 1 Introduction to Canine & Feline Digestive Systems — 5 classes

- › 1.1 Exploring the Anatomy of Canine Digestive Systems
- › 1.2 Understanding Feline Digestive Processes
- › 1.3 Identifying Common Digestive Issues in Dogs and Cats
- › 1.4 Analyzing Dietary Needs Based on Digestive Function
- › 1.5 Applying Nutritional Strategies for Digestive Health

• 2 Nutrient Requirements and Deficiencies — 5 classes

- › 2.1 Understanding Basic Nutrient Needs in Dogs and Cats
- › 2.2 Identifying Key Vitamins and Minerals for Pet Health
- › 2.3 Exploring Protein and Energy Requirements in Pets
- › 2.4 Recognizing Signs of Nutrient Deficiencies in Pets
- › 2.5 Applying Nutritional Knowledge to Prevent Behavior Issues

• 3 Dietary Impact on Behaviour and Health — 5 classes

- › 3.1 Understanding Dietary Components and Their Effects on Behaviour
- › 3.2 Exploring the Role of Nutrition in Preventing Behavioural Issues
- › 3.3 Analyzing Common Dietary Deficiencies and Health Consequences
- › 3.4 Identifying the Link Between Feeding Practices and Animal Well-being
- › 3.5 Applying Nutritional Strategies for Optimal Behaviour and Health

• 4 Addressing Nutrition-Related Health Issues — 5 classes

- › 5.1 Recognising Nutrition-Related Health Signs
- › 5.2 Understanding Dietary Deficiencies in Pets
- › 5.3 Exploring Common Nutritional Disorders
- › 5.4 Developing Nutritional Intervention Strategies
- › 5.5 Implementing Nutrition Plans to Improve Health

• 1 Understanding Nutritional Needs of Dogs and Cats — 5 classes

- › 1.1 Exploring Basic Nutritional Concepts for Pets
- › 1.2 Identifying Essential Nutrients for Dogs and Cats
- › 1.3 Understanding Species-Specific Dietary Requirements
- › 1.4 Evaluating Pet Food Labels and Ingredients
- › 1.5 Assessing Proper Nutrition for Different Life Stages

• 2 Analyzing Ingredients in Commercial Pet Foods — 5 classes

- › 2.1 Understanding Pet Food Labels and Regulations
- › 2.2 Identifying Key Ingredients in Dog and Cat Food
- › 2.3 Evaluating Nutritional Values of Pet Food Ingredients
- › 2.4 Analyzing Additives and Preservatives in Pet Foods
- › 2.5 Comparing Ingredient Lists Across Pet Food Brands

• 3 Evaluating Pet Food Labels and Regulations — 5 classes

- › 3.1 Understanding Pet Food Labels: Key Components and Terminology
- › 3.2 Analyzing Ingredients: Breaking Down Nutritional Content
- › 3.3 Interpreting Regulatory Standards for Pet Food: UK and International Guidelines
- › 3.4 Identifying Marketing Claims: Differentiating Between Fact and Fiction
- › 3.5 Applying Knowledge: Evaluating Pet Food for Optimal Nutrition

• 4 Assessing Homemade and Raw Pet Diets — 5 classes

- › 4.1 Understanding the Basics of Homemade Pet Diets
- › 4.2 Identifying Nutritional Needs of Dogs and Cats
- › 4.3 Evaluating Safety and Risks of Raw Diets
- › 4.4 Analyzing the Ingredients in Homemade Recipes
- › 4.5 Balancing and Customizing Diet Plans for Pets