



NEW COURSE

# Basics of Equine Care & & Management



# Introduction

## Welcome to the World of Equine Excellence!

This comprehensive Equine Care & Management Certification is meticulously designed to bridge the gap between enthusiasm and professional expertise. We don't just teach theory, we immerse you in the practical realities of advanced equine husbandry, handling, and health management. You will gain the skills necessary to manage a high-standard facility, assist veterinary teams, or become an indispensable asset in any stable or training yard.



# Course Overview



## Format

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The program is delivered through in-person, offline sessions.

## Industry-Recognized Curriculum

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Our modules are aligned with the highest standards of animal welfare and industry best practices.

## Professional Certification

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Graduate with a respected credential that opens doors to employment and career advancement.

## Hands-On Immersion

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Spend up to one month of your time in practical sessions, working directly with a diverse herd of horses under safe supervision.

## Expert Mentorship

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Learn directly from trainers who possess decades of experience in competitive riding and facility management.

# Core Modules

## The Foundation of Expert Care



### Stable Management & Environment:

- Barn design, maintenance, and safety protocols.
- Mucking, bedding types, and waste management.
- Equipment use and care.



### Equine Nutrition & Feeding:

- Understanding dietary requirements for different ages/activity levels (Foals, Performance, Senior).
- Types of feed (Hay, Grains, Supplements) and calculating rations.
- Recognizing signs of poor nutrition.



### Routine Health & Veterinary Care:

- Taking vital signs (Temp, Pulse, Resp).
- Preventative health schedule (Vaccinations, Deworming).
- Recognizing common ailments (Colic, Laminitis) and emergency response.

## Specialized Skills & Management



### Hoof Care & Farriery Basics

Understanding hoof structure and working with a farrier.



### Equine Behavior & Handling

Safe handling, restraint techniques, and understanding horse psychology.



### Grooming & Conditioning

Advanced grooming techniques and coat health.



# Specialized Modules

## Module Spotlight: Equine Breeding & Genetics

This module covers the science and management protocols required for successful reproduction and the advancement of bloodlines.

### Reproductive Anatomy & Cycles

Detailed study of the mare's estrous cycle and the stallion's reproductive biology.

### Foaling Management

Recognizing the stages of labor, identifying complications, and immediate care for the mare and newborn foal.

### Genetics and Selection

Understanding heritability and selecting stock based on desired traits (conformation, temperament).

### Breeding Management Techniques

**Natural Service vs. Artificial Insemination(AI):** Protocols for semen handling and effective insemination.

Prenatal care, pregnancy confirmation (ultrasound), and preparation for foaling.



## Module Spotlight: Equine Training & Behavior

Learn the principles of ethical and effective horse training, grounded in behavioral science.

### Equine Ethology & Psychology

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Understanding the horse's natural social structure, communication signals (body language), and learning mechanisms.

### Foundational Training Techniques

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Effective groundwork, lunging, and desensitization exercises.

### Conditioning & Fitness

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Designing fitness programs for various disciplines and managing recovery.



# Module Spotlight: Advanced Grooming & Farriery Introduction

## Coat, Skin, & Mane Management

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Advanced clipping and trimming techniques.

## Equine Massage & Bandaging

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Basic massage techniques and proper application of stable wraps, shipping wraps, and specialized wound dressings.

## Introduction to Equine Farriery (Hoof Care)

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Hoof Anatomy & Function.

**The Partnership with the Farrier:**  
Communicating issues and understanding common shoeing concepts.

**Recognizing and Treating Hoof Problems:**  
Identifying issues like thrush, abscesses, and managing damaged feet.



# Career Focus: Launch Your Career

**This certification prepares you for roles including:**

## **Stud Farm Worker**

Daily duties, breeding record keeping, heat detection, and foaling assistance.

## **Stable Manager**

Overseeing facility operations, personnel, and budgeting.

## **Equine Vet Technician Assistant**

Supporting the veterinarian with patient care, restraint, and lab work.

## **Professional Groom/Handler**

Preparing horses for competition and travel.



# Student Benefits

## How this course will benefit you

### Career Advancement

Unlock immediate employment opportunities in a competitive industry.

### Certification

Receive a Basics of Equine Management & Care Certified Professional designation, boosting your credibility.

### Networking

Connect with industry leaders, trainers, and potential employers.

### Confidence

Gain the practical skills and confidence to provide the highest standard of care.



# Our Expert

## Navaneet Murugesh

Founder of Equine Breeding India

Navaneet Murugesh is a distinguished equestrian professional, sports administrator, and equine science entrepreneur with over two decades of experience in India's equestrian ecosystem.

He is the **Founder of Equine Breeding India**, India's first private equine breeding and biotechnology initiative, focused on advanced reproductive technologies, genetic improvement, and sustainable development of sport and indigenous horse breeds. He is also the **Founder of Bangalore Horse Riding School**, a leading equestrian training centre emphasizing grassroots rider development, professional training, and horse welfare - centric coaching.

Navaneet Murugesh currently serves as the **Secretary General of the Karnataka Riding Association**, contributing to athlete development pathways and institutional growth, and as the **South India Convener of the Indigenous Horse Society of India**, working towards the preservation and promotion of native Indian horse breeds.



# FAQs

**Q: Do I need prior experience with horses?**

**A:** No, this course is designed for beginners and intermediate learners.

**Q: What is the class size?**

**A:** We keep classes small (Max 15 students) to ensure quality hands-on time.



# Course Information

-  **Course Type:** On-site
-  **Start Date:** 27 April 2026
-  **Duration:** One Month
-  **Class Days:** Monday to Saturday
-  **Timing:** 6:00 AM – 6:00 PM
-  **Eligibility:** 18 years and above
-  **Minimum Qualification:** 12th std or higher
-  **Note :** Food included
-  **Basic Certification Course**



# About Us



Founded in 2021 by **Anil Garg** and officially incorporated as a Section 8 Company in 2024, Life Science Education Trust is **India's pioneering institute** focused on animal care management. The institute supports students in transforming their passion for animals into meaningful careers through a strong combination of theoretical learning and hands-on practical training.



At Life Science Educational Trust, we believe that every creature, big or small, deserves our care and attention. Our programs suit both beginners and advanced learners, covering animal behaviour, nutrition, health care, conservation, and ethical animal management. Discover your passion, unleash your potential, and let LSeT be your gateway to a rewarding career in animal care and management.

# Contact Us



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