



<b>Course Code:</b>	LH301 Introduction to Livestock Feeding
<b>Course Cost:</b>	\$160 (inc GST) paid upon enrolment
<b>Delivery:</b>	Online
<b>Badged:</b>	Yes (Upon 100% Completion)

## Course Overview

Welcome to a course designed for those passionate about animal health and effective farm management. This Introduction to Livestock Feeding course equips you with the knowledge and practical skills needed to meet the nutritional demands of your livestock while optimising feed supply and grazing systems.

We will explore the intricate relationship between feed quality, pasture growth, and animal demand, providing you with the tools to develop effective feeding strategies that support livestock productivity and farm sustainability.

This course is ideal for:

- Farmers and farm managers seeking to improve their feeding practices
- Farm workers wanting a deeper understanding of livestock nutrition
- Agricultural students preparing for careers in livestock farming
- Anyone interested in the science behind livestock feeding and farm management

This course covers:

- **Feed Management:** Understand how to balance feed supply with demand to ensure livestock receive adequate nutrition throughout the year.
- **Pasture Growth and Utilisation:** Learn how to manage pasture effectively by understanding growth cycles, utilisation rates, and the use of subdivision.

# Introduction to Livestock Feeding Course



- **Feed Quality and Animal Nutrition:** Explore the components of high-quality feed, including energy levels (MJME) and digestibility, and how they influence animal performance.
- **Grazing Systems:** Dive into grazing methods like set stocking, rotational grazing, break feeding, and cell grazing to optimise pasture use and support animal health.
- **Feed Crops and Supplements:** Discover how seasonal feed crops and supplements can fill nutritional gaps during critical times of the year.
- **Animal Demand:** Gain insights into how age, size, physiology and production goals influence livestock feed requirements.

By the end of this course, you will understand the various feed resources, quantity and quality of feed, seasonal changes, and how grazing systems can be employed to help meet the nutritional needs of your livestock. These skills will help you maintain healthy, productive animals while managing farm resources effectively.

This course is your gateway to a deeper understanding of livestock feeding—essential knowledge for anyone passionate about thriving, sustainable farming practices.