

# MODULE 3

## Dairy animal healthcare

### FARMWORKER AND SUPERVISOR MODULE



Students will learn not only to treat diseases but also to focus, in general, on promoting health on the dairy farm. Effective health management practices will minimise the introduction and/or spread of diseases in dairy herds and, therefore, students will need basic knowledge of the anatomy and functions of the various anatomical systems. Information of what causes diseases and how animals can get a disease will assist students to treat sick animals. They will need to adopt a good biosecurity plan as part of their daily duties to help reduce the risk of new diseases entering the herd. General biosecurity measures should include restricting and controlling the movements of people, vehicles and equipment into areas where cattle are kept.

NQF Level 2, 3



#### Knowledge

- Diagrammatic illustrations and basic functions of the anatomical systems
- General dairy livestock health
- Awareness of the causes of disease in dairy animals
- Health assessment
- Parasites and basic life cycles
- Farm biosecurity and risk prevention (including zoonotic diseases)



#### Practical skills

- Perform a systematic health inspection on cows and bulls
- Administer basic animal health treatments of cows and bulls



#### Work experience

- Assist and observe an experienced person performing healthcare practices pertaining to cows and bulls on a dairy farm for one week
- Attend to general healthcare practices pertaining to cows and bulls on a dairy farm under supervision for one week
- Attend to general healthcare practices pertaining to cows and bulls on a dairy farm within normal farm reporting structures and oversight for two weeks

