

Title	Describe dog feeding, health, and housing, and carry out routine health procedures		
Level	3	Credits	5

Purpose	<p>People credited with this unit standard are able to describe: food components, nutritional requirements, diets, and feeding of dogs; health, variations to normal health and behaviour, the oestrus cycle, mating, and situations requiring isolation; infectious diseases and parasites of dogs, and their prevention and control programmes.</p> <p>They are also able to describe the ideal condition of a dog, and carry out routine health procedures for a dog; and, identify and describe ideal features of commercial dog housing.</p>
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Classification	Animal Care and Handling > Animal Care
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Available grade	Achieved
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Guidance Information

1 Legislation, standards, and codes relevant to this unit standard include but are not limited to:

- Animal Welfare Act 1999;
- Hazardous Substances and New Organisms Act 1996;
- Health and Safety at Work Act 2015;
- Resource Management Act 1991;
- New Zealand Standard NZS 4304:2002 *Management of Healthcare Waste*, available at <https://www.standards.govt.nz/shop/nzs-43042002/>;
- Relevant New Zealand Veterinary Association (NZVA) standards, available at <https://www.nzva.org.nz/>;
- Relevant National Animal Welfare Advisory Committee (NAWAC) Codes of Welfare, available at www.mpi.govt.nz, under Animal Welfare;
- Relevant National Animal Ethics Advisory Committee (NAEAC) guidelines at www.mpi.govt.nz under Animal Welfare; and any subsequent amendments.

2 Definitions

An *animal facility* refers to a facility such as an animal boarding facility, a veterinary clinic, a pet shop, or an animal welfare facility.

Workplace procedures refer to the documented procedures for animal care, handling, and ethical behaviour codes required by the employer and must be consistent with equipment manufacturer's recommendations.

- 3 For the purposes of assessment
- evidence must be supplied from an animal facility or other commercial organisation.
 - evidence must be presented in accordance with workplace procedures.
- 4 Reference
Information about dog breeds and types can be found on the New Zealand Kennel Club website at www.dogsnz.org.nz.
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Outcomes and performance criteria

Outcome 1

Describe food components, nutritional requirements, diets, and feeding of dogs.

Performance criteria

- 1.1 Describe components of food in terms of their sources and functions in the body.
- Range protein, carbohydrates, fats, water;
vitamins – A, B, C, D, E, K;
minerals – calcium, phosphorous, iron.
- 1.2 Describe nutritional requirements of dogs in terms of the variations due to life stages and body condition and breed.
- Range pre-weaning, at weaning, puppy, adult, senior;
pregnancy, lactation;
working dog, toy breed, large breed.
- 1.3 Describe dog feed types in terms of their advantages and disadvantages, and storage requirements.
- Range wet, dry, raw;
evidence of at least two advantages and two disadvantages is required.
- 1.4 Describe the potential impacts of an unbalanced diet on dog health.
- Range includes but is not limited to – all meat, vegetarian.
- 1.5 Describe the types and uses of feeding and watering equipment for dogs.

Outcome 2

Describe health, variations to normal health and behaviour, the oestrus cycle, mating, and situations requiring isolation.

Performance criteria

- 2.1 Describe the clinical signs of normal and variations to normal health and behaviour.
- Range evidence of at least three clinical signs of normal and three clinical signs of variations to normal is required.
- 2.2 Describe the stages, physical signs, behavioural changes, and frequency of the oestrus cycle.
- Range evidence of at least two physical signs and two behavioural changes is required.
- 2.3 Describe the normal sequence of mating.
- 2.4 Describe the clinical signs requiring isolation of dogs.
- Range evidence of at least two clinical signs is required.

Outcome 3

Describe the ideal condition of a dog, and carry out routine health procedures for a dog.

Performance criteria

- 3.1 Describe the ideal physical condition of the dog.
- Range condition of – body, skin, coat, eyes, ears, mouth, nose.
- 3.2 Describe the procedures for clipping claws.
- 3.3 Carry out routine health procedures for dogs.
- Range oral medication – tableting, liquid;
topical medication must include ear and eye medication.

Outcome 4

Describe infectious diseases and parasites of dogs, and their prevention and control programmes.

Performance criteria

- 4.1 Describe the clinical signs, methods of transmission, prevention, and control programmes of infectious diseases.
- Range at least four infectious diseases from – canine parvovirus, canine distemper virus, Bordetella bronchiseptica, canine leptospirosis, canine parainfluenza virus, canine adenovirus Type I and II.

- 4.2 Describe the clinical signs, methods of transmission, prevention, and control programmes of parasites.

Range two internal parasites from – roundworm, hookworm, tapeworm, whipworm;
two external parasites from – fleas, lice, mites, ticks.

Outcome 5

Identify and describe ideal features of commercial dog housing.

Performance criteria

- 5.1 Identify and describe the ideal features of commercial dog housing.

Range includes but is not limited to – internal materials, size, safety features, security, environmental enrichment, comfort, waste disposal, isolation facility.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 November 2018	31 December 2022
Review	2	26 August 2021	N/A

Consent and Moderation Requirements (CMR) reference	0228
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.