

<b>Title</b>	<b>Demonstrate knowledge of trichology</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This theory-based unit standard is for learners in the hairdressing industry.</p> <p>People credited with this unit standard can demonstrate knowledge of the skin and hair.</p>
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<b>Classification</b>	Beauty Services > Hairdressing
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard underpins all unit standards dealing with styling and chemical applications in hairdressing.
- 2 Assessment information  
Evidence generated during assessment against this unit standard must be consistent with industry practice and knowledge. Such knowledge is available in reference texts, models, and other information-bearing media. No one textbook or other source of information is envisaged, as new approaches to the study of trichology are published regularly.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of the skin.

#### Performance criteria

- 1.1 The purpose of the skin is described in terms of its biological functions.
 

Range	sensation, heat regulation, absorption, protection, excretion, secretion.
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- 1.2 The layers of the skin are described.
 

Range	five layers of the epidermis, two layers of the dermis, subcutaneous layer.
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- 1.3 The effect of hairdressing chemicals on skin is described.
- Range chemicals used in chemical reformation process, oxidative colouring process, bleaching process, medical or other factors that can affect the skin.
- 1.4 The importance and purpose of allergy tests are explained in terms of possible chemical reaction with skin.

## Outcome 2

Demonstrate knowledge of hair.

### Performance criteria

- 2.1 The functions of hair are described.
- Range protection, sensation, warmth, adornment.
- 2.2 The two main types of body hair are described and distinguished.
- Range vellus, terminal.
- 2.3 The components and sub-components of the hair shaft are identified and described.
- Range cuticle, cortex, medulla.
- 2.4 The functions of the hair root and its associated structures are described.
- Range arrector pili muscle, matrix, bulb, blood vessels, sebaceous gland, sudoriferous gland, inner root sheath, outer root sheath, follicle, papilla.
- 2.5 The characteristics of hair are described.
- Range porosity, elasticity, texture, density.
- 2.6 Conditions of the hair shaft are described in terms of type, cause and signs.
- Range conditions of the hair shaft may include but are not limited to – trichoptilosis (split ends), fragilitas crinium (fragile hair), pili torti (twisted hairs);  
a minimum of three conditions including conditions involving hair shaft irregularities.
- 2.7 The stages of growth and the life cycle of hair are listed and described.
- Range anagen, catagen, telogen, keratinisation.

<b>Planned review date</b>	31 December 2028
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	8 February 1995	31 December 2019
Revision	2	8 October 1996	31 December 2019
Review	3	19 December 1997	31 December 2019
Review	4	29 May 2000	31 December 2019
Review	5	27 January 2003	31 December 2019
Review	6	22 August 2008	31 December 2019
Review	7	21 July 2016	31 December 2025
Review	8	29 June 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0099
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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 Toi Mai Workforce Development Council [qualifications@toimai.nz](mailto:qualifications@toimai.nz) if you wish to suggest changes to the content of this unit standard.