



## National Unit specification

### General information

**Unit title:** Skin, Nail and Hair Structures

**Unit code:** H6R3 44

**Superclass:** HL

**Publication date:** February 2014

**Source:** Scottish Qualifications Authority

**Version:** 01

### Unit purpose

This is an optional Unit within the NPA in Beauty and Digital Communication at SCQF level 4; NPA in Creative Facial Techniques and Media at SCQF level 4 and NPA in Creative Beauty at SCQF level 4. It can also be used as a free-standing Unit.

This Unit will introduce the learners to the Skin, Nail and Hair structures. Learners will develop knowledge of the basic structures involved to support the practical applications involved in these qualifications.

The purpose of the Unit is to provide learners with the knowledge to further their understanding of anatomy relating to basic beauty treatments and applications.

### Outcomes

On successful completion of the Unit the learner will be able to:

- 1 Demonstrate knowledge of the skin structure.
- 2 Demonstrate knowledge of the nail structure.
- 3 Demonstrate knowledge of the hair structure.

### Credit points and level

0.5 National Unit credit at SCQF level 4: (3 SCQF credit points at SCQF level 4)

### Recommended entry to the Unit

Entry is at the discretion of the centre.

## **National Unit specification: General information (cont)**

**Unit title:** Skin, Nail and Hair Structures

### **Core Skills**

Opportunities to develop aspects of Core Skills are highlighted in the Support Notes for this Unit specification.

There is no automatic certification of Core Skills or Core Skill components in this Unit.

### **Context for delivery**

If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes.

### **Equality and inclusion**

This Unit specification has been designed to ensure that there are no unnecessary barriers to learning or assessment. The individual needs of learners should be taken into account when planning learning experiences, selecting assessment methods or considering alternative evidence.

Further advice can be found on our website [www.sqa.org.uk/assessmentarrangements](http://www.sqa.org.uk/assessmentarrangements).

## **National Unit specification: Statement of standards**

### **Unit title:** Skin, Nail and Hair Structures

Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

#### **Outcome 1**

Demonstrate knowledge of the skin structure.

##### **Performance Criteria**

- (a) Identify and describe the epidermis.
- (b) Demonstrate knowledge of the basic structure of the dermis.
- (c) Identify and describe the subcutaneous layer.

#### **Outcome 2**

Demonstrate knowledge of the nail structure.

##### **Performance Criteria**

- (a) Identify the nail structure.
- (b) Identify and describe the process of nail growth.
- (c) Identify and describe the functions of the nails.

#### **Outcome 3**

Demonstrate knowledge of the hair structure.

##### **Performance Criteria**

- (a) Identify the layers of the hair structure.
- (b) Identify and describe the structure of the hair follicle.
- (c) Identify and describe hair types.
- (d) Identify and describe the hair growth cycle.

## **National Unit specification: Statement of standards (cont)**

**Unit title:** Skin, Nail and Hair Structures

### **Evidence Requirements for this Unit**

Evidence is required to demonstrate that learners have achieved all Outcomes and Performance Criteria.

Performance evidence and written/oral recorded evidence which covers all the Outcomes and Performance Criteria is required for this Unit.

Written and/or oral recorded evidence should be produced to demonstrate that the learner has achieved all the Performance Criteria for Outcomes 1, 2 and 3. The assessment should be conducted under open-book conditions which cover all three Outcomes.

#### **Outcome 1 — Written/Oral Evidence**

For Outcome 1 the learner must complete an assignment that demonstrates the learner can:

- ◆ identify the epidermis including a short explanation of the uppermost layer, desquamation and how it protects the skin.
- ◆ identify and describe the main structures within the dermis to include; sweat gland; sebaceous gland; hair follicle; blood supply; Arrector pili muscle, nerve endings
- ◆ identify the subcutaneous layer to include a short explanation of the deepest adipose tissue

#### **Outcome 2 — Written/Oral Evidence**

For Outcome 2 the learner must complete an assignment that demonstrates the learner can:

- ◆ identify the nail structure to include; free edge, nail bed, nail plate; matrix; cuticle.
- ◆ identify and describe the nail growth process.
- ◆ identify and describe the functions of the nails to include protection; picking up small items; scratching.

#### **Outcome 3 — Written/Oral Evidence**

For Outcome 3 learners must complete an assignment that demonstrates the learner can:

- ◆ identify the layers of the hair to include the cuticle, medulla, cortex.
- ◆ identify and describe the structure of the hair follicle to include the hair shaft, hair follicle, sebaceous gland, and hair bulb, blood supply.
- ◆ identify and describe the hair types to include terminal, vellus and lanugo.
- ◆ identify and describe the stages of hair growth cycle to include anagen, catagen and telogen.



## **National Unit Support Notes**

**Unit title:** Skin, Nail and Hair Structures

Unit Support Notes are offered as guidance and are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 20 hours.

### **Guidance on the content and context for this Unit**

This Unit is intended to introduce the learner to basic skin, nail and hair structures.

This Unit is designed for learners who are considering a career or education in the beauty therapy industry. The purpose of the Unit is to provide learners with the knowledge and skills to further their understanding of anatomy relating to basic beauty treatments and application.

They will develop awareness and knowledge of skin structure, nail structure and hair structure, hair types, hair follicle and hair growth cycle. Learners will participate in a number of activities which will help them to develop the skills contained within this Unit.

### **Guidance on approaches to delivery of this Unit**

A range of delivery techniques can be used including: tutor power point presentations, innovative learning techniques such as think, pair, and share, shoulder to shoulder, research (self- directed learning) using information technology to explore the numerous anatomical diagrams and information available via the internet. Appropriate anatomy text books may be used to provide additional support for underpinning knowledge and understanding. Oral questioning could be used to ensure learners are retaining all information given and monitor their progression. Learners should be given clear instructions on what they have to do to achieve their assessments in order to meet the standards required. Learners should be allowed over time to develop their assignments.

### **Guidance on approaches to assessment of this Unit**

Evidence can be generated using different types of assessment. The following are suggestions only. There may be other methods that would be more suitable to learners.

Where possible, assessment should be holistic and provide opportunities for learners to recognise progression and achievement.

Formative assessment will play a large part in learners' development. Summative assessment should only take place when learners have shown they are competent through formative assessment.

The Evidence Requirements are fully expressed in the Mandatory section of this Unit specification.

## **National Unit Support Notes (cont)**

**Unit title:** Skin, Nail and Hair Structures

The assessment for Outcomes 1, 2 and 3 could be combined.

This could be in the form of a pre-prepared folio template with a front page, assessment overview and then sectioned into Outcome 1 — Demonstrate knowledge of the skin structure. 2 — Demonstrate knowledge of the nail structure and 3 — Demonstrate knowledge of the hair structure. A Resources Page at the end would give the learner's an opportunity to keep note of where they found/located the information to complete their assessments.

Assessment checklists could be used to monitor progress and record remediation/feedback.

### **Opportunities for e-assessment**

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or social software. Centres which wish to use e-assessment must ensure that the national standard is applied to all learner evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. The most up-to-date guidance on the use of e-assessment to support SQA's qualifications is available at [www.sqa.org.uk/e-assessment](http://www.sqa.org.uk/e-assessment).

### **Opportunities for developing Core and other essential skills**

There is no automatic certification of Core Skills or Core Skill components in this Unit.

## History of changes to Unit

Version	Description of change	Date

© Scottish Qualifications Authority 2013

This publication may be reproduced in whole or in part for educational purposes provided that no profit is derived from reproduction and that, if reproduced in part, the source is acknowledged.

Additional copies of this Unit specification can be purchased from the Scottish Qualifications Authority. Please contact the Business Development and Customer Support team, telephone 0303 333 0330.

## **General information for learners**

### **Unit title:** Skin, Nail and Hair Structures

This section will help you decide whether this is the Unit for you by explaining what the Unit is about, what you should know or be able to do before you start, what you will need to do during the Unit and opportunities for further learning and employment.

In this Unit you will develop knowledge of the basic anatomical structures of skin, nails and hair structures. This will support you in your practical applications within your qualification.

You will learn how the skin has three layers and how they are constructed and how the skin acts as a protective barrier for the body.

You will learn how nails are constructed and how they grow and what functions they perform.

You will also learn how hair is constructed and what different types of hair there are and how it grows in a continuous cycle.

You will be asked to explore and identify these structures and convert your findings into your own words. This will involve a range of skills such as working independently and working in a team, literacy and Information Technology (IT).

The information you will learn in this Unit will help you to make connections with your learning and knowledge to the practical treatments within your course.