

National Unit Specification: general information

UNIT	Hair Colouring: Theory and Practice (Higher)
NUMBER	D8VN 12
COURSE	Hairdressing: Principles of Colouring Hair (Higher)

SUMMARY

The candidate will be able to recognise base shades and tones, limiting factors and contra-indications to hair colouring and bleaching, show knowledge of a range of hair colouring products, their effects on hair and select and apply a range of hair colouring products.

OUTCOMES

- 1 Identify the types of colouring products available and describe their effects on hair.
- 2 Identify limiting factors and contra-indications to hair colouring and take appropriate action.
- 3 Use a shade chart to make accurate assessments of base shades and tones.
- 4 Select and prepare colouring products appropriate to clients' requirements.
- 5 Perform the colouring process and evaluate the result.

RECOMMENDED ENTRY

Entry is at the discretion of the centre. Candidates should have knowledge and skills in shampooing and conditioning as well as some knowledge of hair and scalp conditions. This may be evidenced by possession of the units Shampoo Hair and Scalp, Condition Hair and Scalp, and Analysis of Hair and Scalp, all at Intermediate 2, or similar qualifications or experience.

Administrative Information

Superclass:	HL
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UNIT Hair Colouring: Theory and Practice (Higher)

CREDIT VALUE

2 credits at Higher.

CORE SKILLS

Information on the automatic certification of any core skills in this unit is published in the *Catalogue of Core Skills in National Qualifications* (SQA, 2001)

National Unit Specification: statement of standards

UNIT Hair Colouring: Theory and Practice (Higher)

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 the Scottish Qualifications Authority.

OUTCOME 1

Identify the types of colouring products available and describe their effects on hair.

Performance criteria

- a) Hair colouring products are identified and their uses accurately explained.
- b) The use of hydrogen peroxide and recommended developers, where appropriate, in the colouring process is accurately explained.
- c) Relevant shade charts are explained, identifying base shades, primary and secondary tones.
- d) The effect of hair colouring on natural pigment is accurately explained.
- e) A positive result of a skin test is accurately described.

Note on range for the outcome

Colouring products: temporary; semi-permanent; quasi-permanent; permanent; bleach; vegetable; metallic.

Evidence requirements

The candidate should supply written/oral evidence to satisfy all performance criteria and range items. Restricted response questions would be appropriate

OUTCOME 2

Identify limiting factors and contra-indications to hair colouring and take appropriate action.

Performance criteria

- a) Relevant tests and observations are carried out as required in accordance with health and safety procedures and manufacturer instructions.
- b) Limiting factors are accurately identified and appropriate action is taken.
- c) Contra-indications are accurately identified and dealt with tactfully.

Note on range for the outcome

Tests: skin test; incompatibility test; test cutting; elasticity test; porosity test; strand test.

Limiting factors: non-infectious disorders; cuts/abrasions; hair condition.

Contra-indications: infection; infestation; positive skin test result.

National Unit Specification: statement of standards (cont)

UNIT Hair Colouring: Theory and Practice (Higher)

Evidence requirements

The candidate should supply performance evidence of ability to carry out tests and observations to identify limiting factors and contra-indications to hair colouring.

Where knowledge or understanding cannot be inferred from performance alone, additional evidence should be gathered from written or oral questioning to ensure coverage of the full range. Restricted response questions would be appropriate.

OUTCOME 3

Use a shade chart to make accurate assessments of base shades and tones.

Performance criteria

- a) The shade chart is used effectively in a practical situation.
- b) Natural base shade is correctly identified, taking account of influencing factors.
- c) Natural tone is correctly identified, taking account of influencing factors.
- d) Artificial base shade and tone are correctly identified, taking account of influencing factors.
- e) The amount and distribution of white hair is correctly assessed.
- f) Suitable target shades which could be achieved and accurate mixtures of appropriate products are identified.

Note on range for the outcome

Influencing factors: hair condition; hair density; salon lighting.

Evidence requirements

The candidate should supply performance evidence to satisfy all performance criteria and range. Assessment should be carried out on at least 4 people one of whom must be previously colour treated.

Written/oral evidence of the relevance of light in the assessment of hair colour should be gathered. Restricted response questions would be appropriate.

OUTCOME 4

Select and prepare colouring products appropriate to clients' requirements.

Performance criteria

- a) Relevant information is gathered from the client through effective questioning techniques.
- b) Appropriate tests and observation are performed to determine influencing factors.
- c) Using a shade chart, the client's base shade and tone are accurately identified.
- d) Influencing factors are effectively taken into account when selecting the product(s) and the application procedure.

National Unit Specification: statement of standards (cont)

UNIT Hair Colouring: Theory and Practice (Higher)

- e) Application procedure, colour change(s), and product(s) are confirmed with the client in a courteous and effective manner.
- f) Product(s) suitable to achieve the desired result are selected and prepared for use following manufacturer's instructions.
- g) Health and safety requirements are adhered to at all times.

Note on range for the outcome

Tests: elasticity; porosity; incompatibility; test cutting; checking of skin test (as appropriate).

Influencing factors: base shade; tone; % and distribution of white hair; hair condition; hair density; salon lighting; desired result.

Products: temporary; semi-permanent; quasi-permanent; permanent; lightening; bleach; peroxide/developer.

Colour change: lightening; darkening; changing tone.

Application procedure: re-growth; full head; cap.

Evidence requirements

The candidate should supply performance evidence of ability to plan the colouring process to satisfy the performance criteria and range.

Selection and preparation should be provided for 4 clients. These must include:

- 1 semi or quasi-permanent colour
- 2 permanent colours, 1 lightening and 1 darkening
- 1 bleach
- re-growth, full head and cap.

OUTCOME 5

Perform the colouring process and evaluate the result.

Performance criteria

- a) Preparation of the client and self is in accordance with salon procedures.
- b) Health and safety procedures are adhered to at all times.
- c) All tools and equipment required for the service are prepared to enhance the effectiveness and efficiency of the process.
- d) Hair is prepared in accordance with the application procedure.
- e) Products are applied following manufacturer's instructions and taking into account influencing factors.
- f) The process is monitored, tested as required and products are removed if applicable following manufacturer's instructions.
- g) The process is accurately recorded.

National Unit Specification: statement of standards (cont)

UNIT Hair Colouring: Theory and Practice (Higher)

- h) Advice given on after-care is appropriate to maintain the look.
- i) The colouring process is accurately reviewed and conclusions drawn.
- j) All services are performed in a commercially viable time-scale.

Note on range for the outcome

Preparation: gowning; protection; Personal Protective Equipment.

Influencing factors: condition of hair; % and distribution of white hair; desired result.

Colour change: lightening; darkening; changing tone.

Application procedure: re-growth; full head; cap.

Test: strand.

Evidence requirements

The candidate should supply performance evidence of the ability to carry out the colouring process to satisfy the performance criteria and range.

The colouring service should be provided for 4 clients and must include:

- 1 semi or quasi-permanent colour
- 2 permanent colours, 1 lightening and 1 darkening
- 1 bleach
- re-growth, full head and cap.

The assessment should be integrated with Outcome 4 and the worksheets should include evidence of the process.

When range items are not covered by performance, written/oral evidence will be required to ensure full coverage of the range.

Written/oral evidence will be required as evidence for performance criterion (i).

National Unit Specification: support notes

UNIT Hair Colouring: Theory and Practice (Higher)

This part of the unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this unit is at the discretion of the centre, the notional design length is 80 hours.

GUIDANCE ON THE CONTENT AND CONTEXT FOR THIS UNIT

Corresponding to Outcomes 1-5:

Outcome 1

On completion of this outcome, the candidate will have knowledge of:

- azo dyes, nitro dyes, para dyes and where these chemicals lie on the hair
- bleach and its effect on the natural colour pigment
- how peroxide reacts within oxidation tints and its effect on natural pigment
- how strength of peroxide/developer relates to degree of lift achievable
- how to use relevant shade charts to accurately advise clients on colour changes achievable.

Outcome 2

This outcome should cover headline, dandruff, excessive oiliness, psoriasis, chemically degraded hair and cuts and abrasions and positive skin test result. The tests should be demonstrated with the candidates performing them in a simulated or real work environment.

Outcome 3

This outcome will cover:

- the colour wheel
- ICC
- the practical use of a shade chart
- the effect of light on colour
- the effect different base shades/tones and the amount/distribution of white hair has on product choice

Outcomes 4 and 5

Using the knowledge gained in the previous outcomes the candidate will effectively perform the colouring process on clients covering all range items.

The Health and Safety at Work Act 1974 and the Workplace (Health, Safety and Welfare) Regulations 1992 embody all other health and safety regulations in the workplace, the safe storage, handling and disposal of the products involved in this unit with regard to COSHH Regulations should be strictly adhered to.

GUIDANCE ON LEARNING AND TEACHING APPROACHES FOR THIS UNIT

All outcomes should facilitate learning by using candidate centred learning approaches, games/quizzes, small and larger group discussions, demonstrations, candidate research, experience and practice should be incorporated into the learning experience where possible. Case studies and colour theory exercises will offer candidates the opportunity to consolidate the knowledge necessary to accurately choose target shades and products to achieve the desired result.

National Unit Specification: support notes (cont)

UNIT Hair Colouring: Theory and Practice (Higher)

Outcomes 1, 2 and 3 should supply the underpinning knowledge and build on the practice achieved in the preparatory unit at Intermediate 2 for successful achievement of Outcomes 4 and 5.

Outcomes 4 and 5 should be practical on real people until candidates are ready for assessment.

GUIDANCE ON APPROACHES TO ASSESSMENT FOR THIS UNIT

It is recommended that assessment is integrated so far as possible. For example, written or oral questioning used to generate evidence for knowledge and understanding in one outcome could be combined with questioning on knowledge and understanding for other outcomes in this or in the unit Hair Colouring: Special Effects (Higher).

All underpinning knowledge should be assessed orally or written by restricted response questions.

Practical tasks should be evidenced by suitable worksheets and observation checklists where appropriate.

SPECIAL NEEDS

This unit specification is intended to ensure that there are no artificial barriers to learning or assessment. Special needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments or considering special alternative outcomes for units. For information on these, please refer to the SQA document *Guidance on Special Assessment Arrangements* (SQA, 2001).