

# Scheme of work

For each VTCT (ITEC) qualification, the lecturer/centre must complete a scheme of work for each unit indicating how the Lecturer is planning to cover the unit content throughout the course. Set out the planned sessions in terms of learning outcomes to be achieved. These should match those stated within the VTCT (ITEC) unit specification. Include all units of each course offered. Hours should meet the minimum guided learning hours listed within the unit specification.

**Unit title:** iUHB230 – Colour and lighten hair

**Total contact tuition hours proposed:** 91

**Lecturer(s) responsible:**

| Learning objectives  | Lecture content   | Suggested resources  | Approx. hours |
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| Introductory session   | <ul style="list-style-type: none"> <li>College rules and regulations</li> <li>College mission statement</li> <li>ITEC rules and regulations</li> <li>Health &amp; Safety</li> <li>Timetable</li> <li>Dates – holidays etc.</li> <li>Syllabus</li> <li>Recommended books</li> <li>Uniform</li> </ul>   | <ul style="list-style-type: none"> <li>Lecture</li> <li>Q&amp;A</li> <li>Using all the documents listed to ensure the students understand the college expectations and their commitment to the course</li> </ul> |               |
| <b>LO1 Be able to prepare for colouring hair</b>                         |   |  |               |
| 1.1. Prepare themselves, the client and work area for colouring services | <ul style="list-style-type: none"> <li>Preparing self, including personal protective equipment (PPE)</li> <li>Preparing working area</li> <li>Sanitising/sterilising tools and equipment</li> <li>Preparing environment</li> <li>Assisting the client into a comfortable and relaxed position for the service</li> <li>Protecting and caring for the client throughout the service</li> </ul> | <ul style="list-style-type: none"> <li>OHP/Whiteboard</li> <li>Lecture</li> <li>Q&amp;A</li> <li>Homework</li> <li>Tests</li> </ul>  | 30            |
| 1.2. Use suitable consultation techniques to identify service objectives | <ul style="list-style-type: none"> <li>Open and closed questioning</li> <li>Discussing client's needs and requirements</li> <li>Use of visual aids</li> <li>Listening skills</li> </ul>   |  |               |

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| 1.3. Assess the potential of the hair to achieve the desired look by identifying the influencing factors                         | <ul style="list-style-type: none"> <li>• Porosity of the hair</li> <li>• Density of the hair</li> <li>• Natural base shade</li> <li>• Percentage of white hair</li> <li>• Sensitivity to products</li> <li>• Target colour</li> </ul>  |  |  |
| 1.4. Explain the safety considerations that must be taken into account when colouring and lightening hair                        | <ul style="list-style-type: none"> <li>• Sensitivity test – reaction to artificial colour</li> <li>• Skin test – to test for allergic reaction to permanent and some semi-permanent colours (check manufacturers’ instructions) 24-48 hours prior to service</li> <li>• Porosity test – to check external strength of the cuticle</li> <li>• Elasticity – to check internal strength of cortex</li> <li>• Incompatibility test – checking for presence of metallic salts</li> <li>• Development/colour test – checking colour progress and final result</li> <li>• Always to follow manufacturers’ instructions</li> </ul> |  |  |
| 1.5. Explain the dangers associated with inhalation of powder lighteners   | <ul style="list-style-type: none"> <li>• Lung infections</li> <li>• Allergies</li> </ul>   |  |  |
| 1.6. Outline the types of colouring and lightening products  | <ul style="list-style-type: none"> <li>• All colour and lightening products to include: <ul style="list-style-type: none"> <li>- Temporary</li> <li>- Semi-permanent</li> <li>- Quasi-permanent</li> <li>- Permanent</li> <li>- Lighteners</li> <li>- Toners</li> </ul> </li> </ul>  |  |  |
| 1.7. State the factors that need to be considered when selecting colouring products  | <ul style="list-style-type: none"> <li>• Condition of the hair <ul style="list-style-type: none"> <li>- The importance of maintaining the pH of the hair</li> <li>- The importance of checking the pH of the products</li> </ul> </li> <li>• Results of tests</li> <li>• Clients’ natural colour</li> <li>• How long the client wishes the colour to last</li> </ul>   |  |  |
| 1.8. Explain the importance of carrying out the necessary tests prior to and during the colour service and recording the results | <ul style="list-style-type: none"> <li>• Protect client’s health and safety</li> <li>• Protect the condition of the hair</li> <li>• Produce satisfactory results</li> <li>• Avoid making mistakes in the future</li> <li>• Avoid legal action</li> </ul>   |  |  |
| 1.9. Explain the principles of colour selection  | <ul style="list-style-type: none"> <li>• Colour wheel/star</li> <li>• How primary and secondary pigments work to achieve the different depth and tones</li> </ul>  |  |  |

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| 1.10. Explain how natural hair pigments influence colour selection                                    | <ul style="list-style-type: none"> <li>• How the hairs natural colour is made up from a range of tones</li> </ul>   |  |  |
| 1.11. Describe how the international colour chart is used to select colour                            | <ul style="list-style-type: none"> <li>• ICC numbering system</li> </ul>  |  |  |
| 1.12. Describe how each of the colour products affects the hair structure                             | <ul style="list-style-type: none"> <li>• Temporary – coats cuticle layer</li> <li>• Semi-permanent – penetrates the cuticle layer and lies on the cortex layer</li> <li>• Quasi-permanent – penetrates cuticle and stains cortex</li> <li>• Permanent tints – penetrate the cortex layer and swells</li> <li>• Lightening products and bleaches – penetrate the cortex layer and render the natural pigments colourless</li> <li>• Effect of the hairs porosity influences the colouring process</li> </ul> |  |  |
| 1.13. Explain the uses of hydrogen peroxide when colouring and lightening the hair                    | <ul style="list-style-type: none"> <li>• When mixed with colouring products produces a chemical reaction – swells the artificial colour and fixes it in the cortex</li> <li>• When mixed with lightening products and bleaches – lightens or makes the natural pigment colourless</li> </ul>  |  |  |
| 1.14. State what percentage and volume strength hydrogen peroxide means                               | <ul style="list-style-type: none"> <li>• Range of percentage and volume hydrogen peroxide available</li> <li>• How the higher the percentage or volume, the more lightening effect is achieved</li> </ul>   |  |  |
| 1.15. Explain the importance of following manufacturers' instructions                                 | <ul style="list-style-type: none"> <li>• To produce satisfactory results</li> <li>• To avoid problems or mistakes</li> <li>• To avoid legal action</li> </ul>   |  |  |
| 1.16. Describe the different consultation techniques used to identify service objectives              | <ul style="list-style-type: none"> <li>• Open and closed questioning</li> <li>• Informed consent</li> <li>• Use of visual aids</li> <li>• Listening</li> </ul>  |  |  |
| 1.17. Describe the salon's requirement for client preparation, preparing themselves and the work area | <ul style="list-style-type: none"> <li>• Gowning</li> <li>• Use of towels</li> <li>• Brushing the hair</li> <li>• Arranging tools</li> <li>• Personal presentation</li> </ul>   |  |  |

| LO2 Be able to provide a colouring service   |  |  |    |
|--|--|--|----|
| 2.1. Communicate and behave in a professional manner   | <ul style="list-style-type: none"> <li>• Being polite</li> <li>• Being honest</li> <li>• Speaking clearly</li> <li>• Listening attentively</li> <li>• Demonstrating positive body language and facial expressions</li> </ul> | <ul style="list-style-type: none"> <li>• OHP/Whiteboard</li> <li>• Lecture</li> <li>• Q&amp;A</li> <li>• Handout</li> <li>• Homework</li> <li>• Tests</li> </ul> | 61 |
| 2.2. Select and use the application method, products, tools and equipment to colour hair                                   | <ul style="list-style-type: none"> <li>• High-lighting</li> <li>• Low-lighting</li> <li>• Re-growth</li> <li>• Full-head</li> </ul>  |  |    |
| 2.3. Position themselves and the client appropriately throughout the service   | <ul style="list-style-type: none"> <li>• Correct posture and standing position</li> <li>• Client comfort</li> </ul>  |  |    |
| 2.4. Mix and apply the colour using neat section   | <ul style="list-style-type: none"> <li>• Following manufacturer's instructions</li> </ul>  |  |    |
| 2.5. Monitor the development of the colour accurately, following manufacturers' instructions                               | <ul style="list-style-type: none"> <li>• Checking at intervals</li> <li>• Checking final result</li> </ul>   |  |    |
| 2.6. Remove the colour product thoroughly from the hair and scalp, without disturbing packages still requiring development | <ul style="list-style-type: none"> <li>• Water presser</li> <li>• Direction of water flow</li> </ul>   |  |    |
| 2.7. Apply a suitable conditioner or post colour treatment to the hair, following manufacturers' instructions              | <ul style="list-style-type: none"> <li>• Surface conditioners</li> <li>• Penetrating treatments</li> <li>• Leave – in conditioners</li> <li>• pH restorers</li> </ul>  |  |    |
| 2.8. Create a desired look to the satisfaction of the client   | <ul style="list-style-type: none"> <li>• Discussing the clients' request</li> <li>• Recommending suitable or alternative styles</li> <li>• Consult the client throughout the styling process</li> </ul>                      |  |    |
| 2.9. Provide suitable aftercare advice   | <ul style="list-style-type: none"> <li>• Use of shampoos for coloured hair</li> <li>• Use of conditioners for coloured hair</li> <li>• Tips when swimming</li> <li>• Sun exposure</li> </ul>                                 |  |    |

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| 2.10. Follow safe and hygienic working practices   | <ul style="list-style-type: none"> <li>• Protecting client, self and colleagues</li> <li>• Sanitising tools and equipment</li> <li>• Disposing of waste safely</li> </ul>   |  |  |
| 2.11. Describe the correct use and routine maintenance of tools and equipment                                      | <ul style="list-style-type: none"> <li>• Cleaning of electrical equipment: such as accelerators</li> <li>• Non-metallic mixing bowls</li> <li>• Brushes</li> </ul>  |  |  |
| 2.12. State the importance of restoring the pH of the hair after a permanent colour                                | <ul style="list-style-type: none"> <li>• Prolonging the colour</li> <li>• Preventing further damage</li> <li>• Preparing the hair for future treatments</li> </ul>  |  |  |
| 2.13. Outline the types and causes of problems that can occur during the colouring service and how to resolve them | <ul style="list-style-type: none"> <li>• Hair too light – colour choice – strength of peroxide</li> <li>• Hair too dark – colour choice</li> <li>• Patchy result – application technique – hair’s porosity</li> <li>• Spot application</li> <li>• Colour reduction</li> <li>• Bleach washes</li> <li>• Semi-permanent colour</li> </ul> |  |  |
| 2.14. Describe the aftercare advice that should be provided  | <ul style="list-style-type: none"> <li>• Use of shampoos for coloured hair</li> <li>• Use of conditioners for coloured hair</li> <li>• Tips when swimming</li> <li>• Sun exposure</li> </ul>  |  |  |
| 2.15. Outline safe and hygienic working practices  | <ul style="list-style-type: none"> <li>• Protecting client</li> <li>• Personal protection Equipment(PPE)</li> <li>• Posture and standing position</li> <li>• Sanitisation of tools and equipment</li> </ul>   |  |  |
| 2.16. State how to communicate and behave within a salon environment   | <ul style="list-style-type: none"> <li>• Being polite</li> <li>• Being honest</li> <li>• Speaking clearly</li> <li>• Listening attentively</li> <li>• Demonstrating positive body language and facial expressions</li> </ul>  |  |  |

**Document History**

| Version | Issue Date | Changes         | Role                                       |
|---------|------------|-----------------|--|
| v1      | 23/09/2019 | First published | Qualifications and Regulation Co-ordinator |
|         |            |                 |  |
|         |            |                 |  |