



**Example checklist and assessment:**  
**Certificate in Colour Cosmetic Formulations**

Pace yourself! Set a due date of 2 weeks on each unit if studying 10-15hrs/wk or adjust accordingly	Tick when each time completed	Item/Unit
		Read 1 <sup>st</sup> Chapter – Integrate Colour Principles – <i>access dropbox Integrate Colour Principles folder to find the text so you can start studying straight away while you wait for your study materials to arrive!</i>
		Review dropbox for the pigment brochures (activities 2.1 and 2.2) in the Integrate Colour Principles folder, especially to see reduced and full shade effects and the variety of pigments available.
		Watch Colour Matching videos on YouTube (copy and paste links into your browser): Colour matching video 1: <a href="https://youtu.be/jNC-LKr1hDI">https://youtu.be/jNC-LKr1hDI</a> Colour matching video 2: <a href="https://youtu.be/gPksezhA4z8">https://youtu.be/gPksezhA4z8</a> Colour matching video 3: <a href="https://youtu.be/PnwWqJtFKo">https://youtu.be/PnwWqJtFKo</a>
		Work through Section 2.5.1 of the text to make sure you can follow how colour matching is done; re-watch the YouTube videos above if you need to, to fully understand the process.
		Work through the Worked Examples <i>after</i> section 3.5 to make sure you can conduct appropriate searches. Then work through Activity 3.1 of the text and make sure you get the same results as us.
		Watch Integrate Colour Principles lectures and complete all lecture activities.
		Re-read text in relevant sections and ensure all text activities are completed; you may also choose to re-watch the lectures/videos at this point (optional)
		Complete all Section 1 questions of the Assessment
<b><i>Only continue to the next unit once you have completed all items in order</i></b>		



**Some example assessment questions:**

- 1.1 Identify and briefly describe the types of organic colourants available
- 1.2 Identify and briefly describe the types of inorganic pigments available
- 1.3 Identify and briefly describe how coatings on colourants can create different visual effects
- 1.4 Identify and briefly describe the different types of natural colourants available
- 1.5 When colour matching using iron oxides to produce a skin tone foundation, what colour adjustments would you make if:
  - i. the blend was looking too pink?
  - ii. the blend was looking too purple?
  - ii. the blend was looking too green?
- 1.6 When colour matching to create a brown bronzing agent using organic colourants, what colour adjustments would you make if:
  - i. the blend was looking too green?
  - ii. the blend was looking too purple?
  - iii. the blend was looking too yellow?
- 1.8 Conduct global searches for the following colourants, and determine their suitability for use:

<b>Colourant</b>	<b>AUS</b>	<b>EU</b>	<b>US</b>	<b>JP</b>
Iron oxide red				
FD&C Yellow 6 (CI 15985)				
D&C Red 21Al Lake (CI 45380)				
D&C Yellow 10				



Pace yourself! Set a due date of 2 weeks on each unit if studying 10-15hrs/wk or adjust accordingly	Tick when each time completed	Item/Unit
		Read 2 <sup>nd</sup> Chapter – Select appropriate ingredients
		Watch Select Appropriate Ingredients Lectures 1 & 2 and complete all lecture activities - refer to dropbox for required raw material information sheets in the Select Appropriate Ingredients folder.
		Re-read text in relevant sections and ensure all text activities are completed; you may also choose to re-watch the lectures at this point (optional)
		Complete all Section 2 questions of the Assessment ( <i>raw material brochures required to complete the assessment are in dropbox in the Select Appropriate Ingredients folder</i> )
<b>Only continue to the next unit once you have completed all items in order</b>		

**Some example assessment questions:**

2.1 Complete the table below:

Ingredient classification	Example INCI	Why used?	Natural/synthetic status?	Types of product suited to	Approx % use in products
Inorganic colourant					
Organic colourant					
Film former					

2.2 Identify and briefly describe the machinery used to manufacture the following products; as well as the quality control methods used to evaluate their suitability.

- i. lipstick
- ii. pressed powders
- iii. mascara



Pace yourself! Set a due date of 2 weeks on each unit if studying 10-15hrs/wk or adjust accordingly	Tick when each time completed	Item/Unit
		Read 3 <sup>rd</sup> Chapter – Apply colour principles to formulate colour cosmetic products. Make sure you work through the Practical Activity workbook as indicated in the text – <i>Practical Activity Workbook can be found in Dropbox.</i>
		Watch Apply Colour Principles lectures and complete all lecture activities.
		Re-read text in relevant sections and ensure all text activities are completed; you may also choose to re-watch the lectures at this point (optional)
		Make sure you have completed all items in the Practical Activity workbook. <i>Remember this is an assessment piece; you need to submit:</i> <ul style="list-style-type: none"><li>• <i>all samples as requested</i></li><li>• <i>formula and method of manufacture using template for all samples</i></li><li>• <i>compliant ingredient list – a summary guide to ensure compliance has been provided in dropbox</i></li><li>• <i>brief summary/details of the stability and quality testing you would conduct on each product</i></li><li>• <i>brief summary of the stability enhancing concepts you have built into each formula to ensure a good shelf life</i></li></ul>
		Complete all Section 3 questions of the Assessment ( <i>use the brochures found in dropbox in previous units to help you complete all formulations</i> ).
<p><b>Only submit your Assessment when ALL sections of ALL questions have been completed. Revisit the text, lectures, videos and dropbox to ensure you have answered all questions to the best of your ability.</b></p> <p><b>This also helps ensure the best quality of learning! Happy studying 😊</b></p>		

**Some example assessment questions:**

3.3 Provide a formulation and method for one of the products below.

- i. loose powder
- ii. pressed powder

3.4 Provide a formulation and method for one of the products below.

- i. oil/water foundation
- ii. water/silicon foundation



3.5 Provide a formulation and method for one of the products below.

- i. oil/water mascara
- ii. water/oil mascara

3.6 Provide a formulation and method for one of the products below.

- i. lipstick
- ii. lipgloss

3.7 Provide a formula and method for a nail polish product.

**FORMULATION AND METHOD OF MANUFACTURE TEMPLATE**

PHASE	ADDED %w/w	RAW MATERIALS (TRADE NAME &/OR INCI)	FUNCTION
Total	100% w/w		

**METHOD**

- 1.
  - 2.
  - 3.
  - 4.
  - 5.
- Final pH required: