COSMETIC FORMULATION DESIGN GRADUATE CERTIFICATE

Code	Title	Hours
PHPR 5800	Cosmetic Ingredients and Product Forms	3
PHPR 5840	Formulating Skin and Sun Care Products	3
PHPR 5830	Cosmetic Regulations, Ethics, and Practices	3
PHPR 5850	Formulating Makeup, Hair Care, and Oral Care Products	3
Total Hours		**12**

COSMETIC FORMULATION DESIGN GRADUATE CERTIFICATE

First Year

First Term		Hours
PHPR 5800	Cosmetic Ingredients and Product Forms	3
PHPR 5840	Formulating Skin and Sun Care Products	3
	Hours	**6**
Second Term		
PHPR 5830	Cosmetic Regulations, Ethics, and Practices	3
	Hours	**3**
Third Term		
PHPR 5850	Formulating Makeup, Hair Care, and Oral Care Products	3
	Hours	**3**
	Total Hours	**12**

- 1. Demonstrate knowledge of ingredient function, physicochemical and biological properties, and proper ingredient selection to support product claims.
- 2. Interpret current and relevant regulations, and guidelines, ethical standards, and peer-reviewed scientific literature to assess the quality, efficacy, and safety of cosmetics and personal care products.
- 3. Design cosmetic and personal care products that are regulatory compliant globally and meet consumers' needs.

THE UNIVERSITY OF TOLEDO
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