



Course Outline

Course Code: PHR 408 L

Course Title: Cosmetology Lab

Assigned Faculty and their class schedule:

Assigned Faculty	Email address	Day	Time
Dr. Abu Sara Shamsur Rouf	rouf321@yahoo.com	Sunday and Thursday	02:30-04:30 pm
Md. Samiul Islam (SMI)	sami.du.phr@gmail.com		
Sabrina Rahman Archie (SRA)	archie.2711@gmail.com		

Course Aims:

To make the students able to relate the theoretical knowledge to practical application of cosmetics science.

Learning Outcomes:

By the end of this course, students will be able to:

- Implement the application of different synthetic and natural chemicals on beautification and cleanliness of skin.
- Identify the ingredients commonly used in cosmetic products.
- Prepare different cosmetic preparations in the laboratory.
- Define key ingredients and analyze their role in the cosmetic preparations.
- Identify the components found in botanicals used in cosmetic preparation.

Lab Class Schedule:

No. of Expt	Name of the experiment	Date:
1.	Measurement of viscosity of different oils	
2.	Preparation of different solutions of different pH	
3.	Determination of melting point of different fats and, alcohol	
4.	Determination of viscosity of aloe vera, acacia, guar gum, few, synthetic gum	
5.	Preparation of egg emulsion	
6.	Preparation of aloe vera gel tooth paste	
7.	Preparation of body soap	
8.	Preparation of body shampoo	
9.	Preparation of body lotion	
10.	Quality Control studies of cosmetic products i. pH determination ii. viscosity measurement iii. precipitation study	

Format:**Lab Manual:**

Total marks allocated for this section is 5. The students have to complete their lab manual before final examination and have to submit their signed copies during final examination.

Viva:

Total mark allocated for viva is 5. It will be taken during final examination.

Final Examination:

Final examination will be of 25 marks. The duration of the final examination will be 4 hours.

Final Grading:

Marks earned by the students in lab manual, viva and experiments will be cumulated and the total is to be graded as per University of Dhaka regulation.