

Course Syllabus

Subject	Cosmetic Product Evaluation
Subject code	159716
Credits	3 (2-3)
Degree	Master of Science in Cosmetic Sciences Master of Pharmacy in Pharmaceutics
Semester	1/2013

Course description

Study on the evaluation of cosmetic products in both pre-clinical and clinical trials. The detail of this course is included the different types of clinical trials emphasizing on many aspects such as trial design, regulation, assessment, monitoring, and documentation as well as providing an overview of FDA's Good Clinical Practices, roles of Quality Assurance and ethics of clinical trials.

Objectives

1. To study on the evaluation of cosmetic products in pre-clinical and clinical trials
2. To describe different types of clinical trials in various cosmetic products
3. To study on the procedure of clinical trials
4. To apply FDA's Good Clinical Practices, roles of Quality Assurance and ethics for clinical trials.

Course Director	Asst.Prof. Dr. Assadang Polnok
Lecturer	Assoc.Prof. Dr. Neti Waranuch Assoc.Prof. Dr. Sakchai Wittaya-areekul Assoc.Prof. Dr. Srisagul Sunthongjeen Assoc.Prof. Dr. Jarupa Viyoch Assoc.Prof. Dr. Tasana Pitaksuteepong Asst.Prof. Dr. Assadang Polnok Asst.Prof. Dr. Waree Tiyaboonthai Dr. Praneet Sajjacharoenpong

Evaluation	Written Examination	80%
	- Midterm	37%
	- Final	43%
	Lab Reports/Assignments	20%

Grading

Score (%)	Grade	Score (%)	Grade
≥ 80.0	A	60.0 – 64.9	C
75.0 – 79.9	B+	55.0 – 59.9	D+
70.0 – 74.9	B	50.0 – 54.9	D
65.0 – 69.9	C+	< 50.0	F

Lecture Schedule Tuesday at 9.00 - 11.00 a.m., Pharm 1305

Date	Topics	Lecturer	hr.
20 Aug 13*	Fundamental of cosmetic product, Evaluation of physicochemical properties of cosmetic products	Dr.Sakchai	2
20 Aug 13* (13.00-15.00)	Evaluation of physicochemical properties of cosmetic products (cont.)	Dr.Sakchai	2
27 Aug 13*	Course outline of cosmetic product evaluation Evaluation of moisturizers	Dr.Assadang	2
3 Sep 13*	Evaluation of sunscreen	Dr.Srisagul	2
10 Sep 13*	Evaluation of whitening products	Dr.Jarupa	2
17 Sep 13*	Evaluation of deodorants and antiperspirants	Dr.Neti	2
24 Sep 13#1308	Evaluation of anti-aging products	Dr.Jarupa	2
1 Oct 13*	Evaluation of anti-cellulite	Dr.Neti	2
Midterm examination (7 – 11 Oct 13)			
15,22 Oct 13*	Evaluation of hair care cosmetics	Dr.Waree	4
29 Oct 13*	Comedogenicity assessment	Dr.Jarupa	2
5,12 Nov 13#	Evaluation of oral hygiene products	Dr.Tasana	4
19 Nov 13#	General sensory evaluation	Dr. Neti	2
26 Nov 13#	Good clinical and Laboratories practice	Dr.Jarupa	2
TBA#	Irritation and sensitization study	Dr.Praneet**	4
Final examination (11 – 27 Dec 13)			

Date with # >> Room 1308,

Lab Schedule Tuesday at 13.00 - 16.00 p.m., 5304 & CosNat, 4th Fl

Date	Topics	Lecturer
20 Aug 13* (13.00-15.00)	Make Up Class >> Eva Physicochem	Dr.Sakchai
20 Aug 13 (1500-1600)***	Make Up Class >> Eva Moisturizers	Dr.Assadang
30 Aug 13****	Make Up Class >> Evaluation of moisturizers	Dr.Assadang
3 Sep 13*	Evaluation of sunscreen	Dr.Srisagul
10 Sep 13*	Evaluation of whitening products	Dr.Jarupa
17 Sep 13*	Evaluation of deodorants and antiperspirants	Dr.Neti
24 Sep 13#	Evaluation of anti-aging products	Dr.Jarupa
1 Oct 13*	Evaluation of anti-cellulite	Dr.Neti
Midterm examination (7 – 11 Oct 13)		
15,22 Oct 13*	Evaluation of hair care cosmetics 1	Dr.Waree
15,22 Oct 13*	Evaluation of hair care cosmetics 2	Dr.Waree
29 Oct 13*	Comedogenicity assessment	Dr.Jarupa
5,12 Nov 13#	Evaluation of oral hygiene products 1	Dr.Tasana
5,12 Nov 13#	Evaluation of oral hygiene products 2	Dr.Tasana
TBA	Irritation and sensitization study	Dr.Praneet
Final examination (11 – 27 Dec 13)		