



(Course Syllabus)
College of Allied Health Sciences
Suan Sunandha Rajabhat University

Course code : HBM 3204
Course name : Health Product Innovation **Number of credits : 3 (2-2-5)**
Semester /Academic Year : 2/2565
Lecturer : Jirawat Sudsawart, Kullaphat Pochanakul
Date/Time : 08.00 – 12.00
Room : Onsite : 2205-2 , On-line : Google Meet, On-Demand : elahs.ssru.ac.th/jirawat_su

Course Description

Development, properties testing, quality control, quality assurance of natural products and the operations chapter that corresponds to the theory

Target of the subject

- 1.1 To develop students to understand the Health Product Innovation
- 1.2 To develop students to have understanding of basic Health Product Innovation
- 1.3 To develop students to have knowledge and understanding. In general knowledge of Health Product Innovation
- 1.4 To develop students to gain knowledge and understanding and to be used in Health Product Innovation
- 1.5 To develop students with a good attitude to the profession to apply knowledge in everyday life.

Consultation and additional tutorial

- 1.1 Personal consultation at the teacher's office on the 5th floor
- 1.2 Phone consultation 034-773-905
- 1.3 E-mail jirawat.su@ssru.ac.th
- 1.4 Social media Line and Facebook
- 1.5 Internet/web board elahs.ssru.ac.th/jirawat_su

Teaching Plan

Week	Date	Topic/Detail	Lecturer
1	6/12/2022	Introduction objective and teaching Basic knowledge of financial	Online : Google Meet Mr.jirawat sudsawart
2	13/12/2022	Chapter 1 Concept and theory of innovation and health innovation	Online : Google Meet Mr.jirawat sudsawart
3	20/12/2022	Chapter 2 Natural product	Online : Google Meet Miss.Kullaphat Pochanakul
4	27/12/2022	Chapter 3 Health innovation and Health Product	Online : Google Meet Miss.Kullaphat Pochanakul
5	3/01/2023	New Year 2023	
6	10/01/2023	Chapter 4 Development Product	Onsite : 2205-2 Mr.jirawat sudsawart
7	17/01/2023	Chapter 5 Quality Control	Onsite : 2205-2 Mr.jirawat sudsawart
8	24/01/2023	Chapter 6 Product Standard	Onsite : 2205-2 Mr.jirawat sudsawart
9	31/01/2023	Midterm Examination	Onsite : 2205-2 Mr.jirawat sudsawart
10	7/02/2023	Chapter 7 Packaging Design	Onsite : 2205-2 Mr.jirawat sudsawart
11	14/02/2023	Chapter 8 Health innovation and Health Product Marketing	Onsite : 2205-2 Mr.jirawat sudsawart
12	21/02/2023	Practicing innovation/health product development And Individual assignment	On-Demand : elabs.ssru.ac.th/jirawat_su
13	28/02/2023	Practicing innovation/health product development And Individual assignment	On-Demand : elabs.ssru.ac.th/jirawat_su
14	7/03/2023	Practicing innovation/health product development And Individual assignment	On-Demand : elabs.ssru.ac.th/jirawat_su
15	14/03/2023	Practicing innovation/health product development And Individual assignment	On-Demand : elabs.ssru.ac.th/jirawat_su
16	21/03/2023	Practicing innovation/health product development And Individual assignment	On-Demand : elabs.ssru.ac.th/jirawat_su
17	28/03/2023	Present Project Assignment	Onsite : 2205-2 Mr.jirawat sudsawart

Evaluation

Activities	Method	Week	Quotation
1	Observing behavior and results during the course	1-8,10-11	10
2	Midterm examination	9	20
4	Individual assignment	12-16	20
5	Project assignment	17	50

Grading evaluation according to Suan Sunandha Rajabhat University

Grade	Range	Score
A	86-100	4.00
A-	82-85	3.75
B+	78-81	3.50
B	74-77	3.00
B-	70-73	2.75
C+	66-69	2.50
C	62-65	2.00
C-	58-61	1.75
D+	54-57	1.50
D	50-53	1.00
D-	46-49	0.75
F	0-45	0.00