

Course Unit	Health Products	Field of study	-
Bachelor in	Pharmacy	School	School of Health
Academic Year	2023/2024	Year of study	1
Type	Semestral	Semester	2
Level	1-1	ECTS credits	5.0
Code	9549-803-1205-00-23		
Workload (hours)	135	Contact hours	T - TP 45 PL 15 TC - S - E - OT 7,5 O -

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Joana Cristina Mendes Martins Coelho, Jose Carlos Goncalves Maduro

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Understand and explain the legal health products (cosmetics and Medical Devices (MD)).
2. Identify and characterize the various products and ranges of cosmetics and hygiene and take a critical approach of its therapeutic potential.
3. Identify by observation the main pathologies, appealing imperfections or dermatological situations and most indicated products.
4. Identify more serious situations that require medical attention.
5. Advise the user about the correct application of the cosmetic, possible adverse effects, duration of treatment.
6. Identify, classify and characterize different MD.
7. Demonstrate the main operating aspects the MDs and how to use them.
8. Advise and dispense MD properly. Understand the main aspects of the quality control and surveillance of MD .

Prerequisites

Not applicable

Course contents

1. Conceptualization of Health products and its legal context.
2. Cosmetic.
3. Medical devices (MD).
4. Other Health Products.

Course contents (extended version)

1. Conceptualization of Health Products and its legal context
2. Cosmetic
 - Legislation concerning these products.
 - Ranges and classes of cosmetics.
 - Dermatological pathologies, appealing defects and imperfections.
3. Medical devices (MD)
 - Legislation on MD.
 - Classification conditions, classes.
 - Guardianship bodies.
 - Quality control.
 - Portuguese System of MD Surveillance.
 - Main classes of MD.
4. Other Health Products

Recommended reading

1. Arndt, K. A. , & Gontijo, B. (1984). Manual de terapêutica dermatológica (3ª ed.). Rio de Janeiro, Brasil: Medsi.
2. Neves, J. (2016). Dispositivos médicos (Vol. 3). Portugal: Pharmavalue.
3. Prista, L. Bahia, M. F. , & Vilar, E. (1992). Dermofarmácia e Cosmética (Vol. Volume 1). Maia, Portugal: Associação Nacional das Farmácias.
4. www. dgs. pt; www. infarmed. pt; www. ema. com

Teaching and learning methods

The unit content will be taught using a combination of lectures interactively between teacher and student and active participation of the student in the learning process. It will be guided by the teacher with research group about related to curriculum content. An exemplary practical approach will be carried out by the professor, in the laboratory practical classes (PL).

Assessment methods

1. Practical Theoretical Education - (Regular, Student Worker) (Final)
 - Final Written Exam - 75% (50% corresponds to the Theoretical-Practical assessment.
 - 25% corresponds to the Practical assessment.)
 - Practical Work - 15% (The practical work will be divided into three blocks. Each block is worth 5% in the final evaluation.)
 - Development Topics - 10% (Research work framed in the programmatic content of the subject. Written Work (10%).)
2. Practical Theoretical Education - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 100% (50% corresponds to the Theoretical-Practical assessment.
 - 50% corresponds to the Practical assessment.)
3. Practical Theoretical Education (Erasmus) - (Regular, Student Worker) (Final, Supplementary, Special)
 - Development Topics - 100% (Research work framed in the programmatic content of the subject.)

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Joana Cristina Mendes Martins Coelho, Jose Carlos Goncalves Maduro	Isabel Cristina Jornalo Freire Pinto	Luis Migue Fernandes Nascimento	Adília Maria Pires da Silva Fernandes
08-04-2024	17-04-2024	17-04-2024	22-04-2024