

Teaching guide

IDENTIFICATION DETAILS

Degree:	Pharmacy		
Scope	Pharmacy		
Faculty/School:	Experimental Sciences		
Course:	MANAGEMENT AND PLANNING		
Type:	Compulsory	ECTS credits:	3
Year:	4	Code:	2553
Teaching period:	Eighth semester		
Subject:	Social Pharmacy		
Module:	Legislation and Social Pharmacy		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	75		

SUBJECT DESCRIPTION

Study of the organization and management of resources in the different pharmaceutical fields.

This course will address basic concepts of resource management and planning in the different areas of activity in which future pharmacy graduates will be able to carry out their professional work: pharmaceutical industry, hospital pharmacy, pharmacy office and pharmaceutical distribution. The interrelationship between these different areas will be shown so that regardless of the field in which you carry out your professional work, you can make the most appropriate decisions. In addition, the student will be placed in context in the general aspects of the National Health System and the health policies that delimit the scope of action. As a complement to management, basic

concepts of health economics will be discussed as an important part of the rational use of medicines.

GOAL

Know, understand and discuss the general aspects, objectives and management tools of the different fields of activity in which the pharmaceutical professional can carry out their work: pharmaceutical industry, hospital pharmacy, pharmacy office and pharmaceutical distribution. How health policies and the management of economic resources impact the health sector

PRIOR KNOWLEDGE

Clinical Pharmacy
Accounting and Analysis of Financial Statements

COURSE SYLLABUS

THEORETICAL CONTENT BLOCK 1.- GENERAL ASPECTS OF HEALTH MANAGEMENT - Economic Environment. - Health Models and their Evolution. - Health Policy. - National Health System. - General Aspects of Health Economics and Pharmacoeconomics. - Current Challenges and Challenges BLOCK 2.- GENERAL ASPECTS OF MANAGEMENT BY AREAS OF ACTIVITY AND THEIR INTERRELATIONSHIP - Management of hospital pharmacy - Management of the pharmaceutical industry. - Management of the pharmaceutical industry. - Management of the pharmacy office. PRACTICAL CONTENT Presentation and management of pharmacy office management software.

EDUCATION ACTIVITIES

- 1) Theoretical and discussion classes (AFP1). They allow us to give an overview of the topic under study, with special emphasis on the most relevant aspects and those of greatest complexity. The discussion section can be proposed based on questions and doubts in the class or based on questions prior to the face-to-face class. For personal study and better understanding, students will be provided with the appropriate supporting bibliography.
- 2) Practical classes (AFP2)
- 3) Exhibition of works (AFP4)
- 4) Tutorials (AFP5). Schedule for resolving doubts, guidance in learning and taking advantage of the subject. The tutoring schedule can be consulted in the degree coordinator and will be informed by the teacher at the beginning of the course
- 5) Taking exams (AFP6)
- 6) Study of theory, exercises and problems (AFNP1)
- 7) Preparation of exercises and/or practices (AFNP2)
- 8) Preparation of papers (AFNP3)

DISTRIBUTION OF WORK TIME

TEACHER-LED TRAINING ACTIVITIES	INDIVIDUAL WORK
33 Horas	42 Horas

Cross Skills

To develop criteria for problem-solving and decision-making both on a professional and personal level.

To be able to apply the theoretical knowledge learnt in the of solving problems and practical cases linked to the various subjects.

LEARNING RESULTS

Know and apply management techniques in all aspects of pharmaceutical activities.

Know, understand and apply the legal, social and economic conditions related to the health sector and in particular to medicine.

Basic knowledge of the National Health System, of health legislation in general and specifically that related to drugs, medical devices and pharmaceutical assistance.

SPECIFIC LEARNING RESULTS

Be able to describe the objectives, priorities, tools and operations within the company and both public and private health centers, where you will carry out your professional activity as a pharmacist

Know the organization of the Health System and the general aspects of health management, as well as on what the criteria of drug efficiency are based.

Know the economic, social and legal aspects that surround the healthcare environment and that impact the decision-making of organizations

Know the organizational structure of the different types of healthcare entities (biopharmaceutical company, hospital pharmacy, pharmacy office and distributor) as well as the way in which they interact.

Know the applicability of a pharmacy office management tool and its impact on the planning and development of

LEARNING APPRAISAL SYSTEM

The evaluation will take into consideration: - Any student's class attendance is mandatory. There is no academic exemption: a student who misses more than 20% of classes loses continuous evaluation and will not be able to take the exams of the Ordinary and Extraordinary Call. 1. Written exam (SE1). 65% of the final grade. 2. Papers (SE3). 15% of the final grade. 3. Activities and exercises (SE2). 15% of the final grade. 4.- Assistance and proactivity (SE4). 5% of the final grade. To take into account the grades corresponding to other training activities, the written exam score must be 4.5 or higher. The scores for all tests (written exam, papers and activities and exercises) must be 4.5 or higher. If some of the parts are less than 4.5, that student must proceed to the next Call. -In the case of attending the extraordinary call, the grades corresponding to the papers and written exam will be taken into account, also requiring a minimum score of 4.5 in each of the parties. - Plagiarism, as well as the use of illegitimate means in evaluation tests, will be sanctioned in accordance with those established in the Evaluation Regulations and the University's Coexistence Regulations. - Students who enroll for the second or more times can take advantage of the ordinary evaluation system, maintaining the same value of each of the evaluated parts: 1. Written exam (SE1). 65% of the final grade. 2. Papers (SE3). 15% of the final grade. 3. Activities and exercises (SE2). 15% of the final grade. 4.- Assistance and proactivity (SE4). 5% of the final grade. Both the grade of the work and that of the activity or exercise will be maintained if the students have done it previously in the previous two years and the grades have been 4.5 or higher. If they have not obtained that minimum grade, they will have to repeat it.

ETHICAL AND RESPONSIBLE USE OF ARTIFICIAL INTELLIGENCE

- 1.- The use of any Artificial Intelligence (AI) system or service shall be determined by the lecturer, and may only be used in the manner and under the conditions indicated by them. In all cases, its use must comply with the following principles:
 - a) The use of AI systems or services must be accompanied by critical reflection on the part of the student regarding their impact and/or limitations in the development of the assigned task or project.
 - b) The selection of AI systems or services must be justified, explaining their advantages over other tools or methods of obtaining information. The chosen model and the version of AI used must be described in as much detail as possible.
 - c) The student must appropriately cite the use of AI systems or services, specifying the parts of the work where they were used and describing the creative process followed. The use of citation formats and usage examples may be consulted on the Library website(https://www.ufv.es/gestion-de-la-informacion_biblioteca/).
 - d) The results obtained through AI systems or services must always be verified. As the author, the student is responsible for their work and for the legitimacy of the sources used.
- 2.- In all cases, the use of AI systems or services must always respect the principles of responsible and ethical use upheld by the university, as outlined in the [Guide for the Responsible Use of Artificial Intelligence in Studies at UFV](#). Additionally, the lecturer may request other types of individual commitments from the student when deemed necessary.
- 3.- Without prejudice to the above, in cases of doubt regarding the ethical and responsible use of any AI system or service, the lecturer may require an oral presentation of any assignment or partial submission. This oral evaluation shall take precedence over any other form of assessment outlined in the Teaching Guide. In this oral defense, the student must demonstrate knowledge of the subject, justify their decisions, and explain the development of their work.

BIBLIOGRAPHY AND OTHER RESOURCES

Basic

Francisco Errasti. Principles of Health Management/[Madrid] :Díaz de Santos, 2014.

Asenjo Sebastián, Miguel-Ángel/Bohigas Santasusagna, Lluís/Prat Marín, Andrés 'Daily Hospital Management' Masson 2006

(Asenjo Sebastián, Miguel-Ángel/Bohigas Santasusagna, Lluís/Prat Marín, Andrés 'Daily Hospital Management' Masson 2006 , ||Temes JL., Mengíbar M Hospital Management (2011) 5th ed. Spain: Mc Graw-Hill/Inter-American.)

IDIS Foundation Private Health Report Providing Value 2023. 2023

(IDIS Foundation Private Health Report Providing Value 2023. 2023 , <https://www.fundacionidis.com>)

EFPIA Efpia Report The Pharmaceutical Industry in Figures. Key Data 2023 2023

(EFPIA Efpia Report The Pharmaceutical Industry in Figures. Key Data 2023 2023 , <https://efpia.eu>)

OECD OECD WHO Global Health Expenditure Database. OECD Health Statistics 2023 2023

(OECD OECD WHO Global Health Expenditure Database. OECD Health Statistics 2023 2023 , <https://www.oecd.org/els/health-systems/health-data.htm>)