



Course Specification

(Bachelor)

Course Title: Drug of abuse
Course Code: 523 PHG-2
Program: Pharmaceutical Sciences
Department: Pharmacognosy
College: College of Pharmacy
Institution: Najran University
Version: 1
Last Revision Date: 25-12-2023



Table of Contents

A. General information about the course:	3
B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods	4
C. Course Content	4
D. Students Assessment Activities	5
E. Learning Resources and Facilities	5
F. Assessment of Course Quality	5
G. Specification Approval	6





A. General information about the course:

1. Course Identification

1. Credit hours: (2h (2+0))					
2. Course type					
A.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input type="checkbox"/> Department	<input type="checkbox"/> Track	<input checked="" type="checkbox"/> Program
B.	<input type="checkbox"/> Required		<input checked="" type="checkbox"/> Elective		
3. Level/year at which this course is offered: (Level 10th / 5th year)					
4. Course general Description:					
This course has been designed to introduce the fundamental concept of drugs of abuse, like opiates, barbiturates and benzodiazepines, alcohols, cocaine, amphetamine, nicotine, hallucinogens, cannabis, addiction potential, drug dependence and their management. The study includes natural sources, geographical origin, distribution, harmful effect, chemical methods of identification, and chromatographical methods of analysis. The course also includes licit and illicit products of drug abused and methods used in forensic medicine to identify these drugs.					
5. Pre-requirements for this course (if any):					
421 PHG-3					
6. Co-requisites for this course (if any):					
None					
7. Course Main Objective(s):					
The purpose of this course is to examine the use and abuse of drugs in today's society and their impact. Upon completion of this course the student should have a basic understanding of drugs, lifestyle choices, and human behavior, and the impact they have on our lives and in society.					

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	100
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 		
4	Distance learning		





3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	30
2.	Laboratory/Studio	0
3.	Field	0
4.	Tutorial	0
5.	Others (specify)	0
Total		30

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Demonstrate an in-depth knowledge of the concepts of drug of abuse and their effect on health.	K2	Lectures	1. Written exams 2. Assignments
2.0	Skills			
2.1	Integrate pharmaceutical sciences with the information obtained from drug of abuse to provide accurate recommendations and creative solutions for complex problems related to patient health.	S1	Lectures	1. Written exams 2. Assignments
3.0	Values, autonomy, and responsibility			
3.1	Advocate patient rights to use the drug safely and effectively in various situations	V2	Lectures	1. Written exams 2. Poster presentation

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to drug of abuse	2
2.	Drug use as a social problem	2





3.	Drug products and regulations	2
4.	How to define drug use, abuse, and related disorders	2
5.	Basics of counselling and intervention to drug of abuse disorder	2
6.	Behavioral change communication and family role in addiction	2
7.	Stimulants	2
8.	Depressants and inhalants	2
9.	Medication for mental disorders	2
10.	Tobacco	2
11.	Opioids and Narcotics	2
12.	Hallucinogens	2
13.	Cannabinoids	2
14.	Assessment of drug abuse, dependence and addictions	2
15.	Preventing abuse, treating abuse and dependence	2
Total		30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quiz-1	4 th week	5
2.	Midterm exam	8 th week	25
3.	Individual assignments	Weekly	5
4.	Quiz-2	12 th week	5
5.	Observation card	15 th week	5
6.	Poster presentation	16 th week	5
6.	Final exam	17 th week	50
Total			100

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	: Richard Fields. Drugs in Perspective – Causes, Assessment, Family, Prevention, Intervention and Treatment. 9th ed. McGraw-Hill Higher Education
Supportive References	Drugs, Society, and Human Behavior, 17th edition, Hart & Ksir. McGraw Hill.
Electronic Materials	https://www.pharmaceuticalpress.com/all-knowledge-updates/
Other Learning Materials	

2. Required Facilities and equipment





Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	A Suitable lecture room equipped with data show, internet, and sufficient number of seats.
Technology equipment (projector, smart board, software)	1. Computer 2. Internet access 3. Data show
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Head of dept. Students	Direct Indirect: questionnaire
Effectiveness of Students assessment	Faculty Students	Direct Indirect: questionnaire
Quality of learning resources	Faculty Students	Direct Indirect: questionnaire
The extent to which CLOs have been achieved	Students	Direct Indirect: questionnaire
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	PHARMACOGNOSY DEPARTMENT COUNCIL
REFERENCE NO.	14450612-0511-00010
DATE	25-12-2023

