

Course Specification Card for Poisoning and Abuse

College	College of Medicine	Department	Bio-Medical Sciences		
Course Name (English)	Poisoning and Abuse	Course Name (Arabic)			
Course Number	M:15671 F:15676	Course Code	1000419		
Credit Hrs.	1	Contact Hrs.	Theoretical	Practical	T
Teaching Language	English <input checked="" type="checkbox"/> Arabic <input type="checkbox"/>		7	7	15
Teaching Method	<input checked="" type="checkbox"/> Face-to-Face <input type="checkbox"/> Online <input type="checkbox"/> Blended				
Course Nature	<input type="checkbox"/> Compulsory <input checked="" type="checkbox"/> Elective				
Course Type	<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> College Requirement <input type="checkbox"/> Program				
Level	Year 4	Pre-Requisite(s)			

Course Description

This course is designed to enable the student to become acquainted with the basic principles of toxicology as to equip him with sufficient knowledge to be able to recognize and cope with minor poisoning problems arising in his practice and to appreciate when he needs further information and specialized assistance.

Learn the principles of practice of toxicology including basic forensic principles such as medicolegal aspects of poisoning and basics of forensic toxicology.

<p style="text-align: center;"><u>Topics</u></p> <p>Benzodiazepines and barbiturates Opioid drugs Alcohols Amphetamines Cocaine Nicotine and smoking Cannabis</p>	<p style="text-align: center;"><u>Learning Outcomes</u></p> <p>.(Recognize the drug kinetics (absorption, distribution, elimination .Label the mechanisms of drug action and pharmacological actions .Recall the use of life-saving drugs and how to manage emergency cases Calculate the drug dose for different patient populations by applying the roles of .drug pharmacokinetics Recognize therapeutic uses and adverse effects of newly addictive drugs Predict different toxicological conditions and differentiate between them during diagnosis .Differentiate between the different drug groups as regards their benefits and risks Appraise interpersonal communication skills during dealing of the students with .each other in the same group and while presenting the clinical pharmacology cases Demonstrate different routes of drug administration with different dosage forms.</p>
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Assessment Tools	<input type="checkbox"/> Periodic Exams	%	<input checked="" type="checkbox"/> Short Exams	%20	<input checked="" type="checkbox"/> Final Exam	%40
	<input checked="" type="checkbox"/> Individual Assignments	%20	<input checked="" type="checkbox"/> Group Assignments	%20	<input type="checkbox"/> Oral Participations	%

Main Reference	<ul style="list-style-type: none"> ▪ VV-Pillay-Modern-Medical-Toxicology-4th-Edition ▪ Handout provided for reference
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Supporting References	<ul style="list-style-type: none"> ▪ Electronic materials and lecture handouts uploaded on Blackboard.
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