Republic of Iraq
The Ministry of Higher Education & Scientific Research

University:
College:
Department:
Stage:
Lecturer name:
Academic Status:
Qualification:
Place of work:

Course
Weekly Outline

Course Instructor	Fadhil abduljabbar rizij				
E_mail	fadhilrizij@yahoo.com				
Title	Pharmacology and Toxicology				
Course Coordinator	Ihsan Salah Mohammed Ridha				
Course Objective	The course aims to provide students with the principles and skills required to deal with the toxicity of chemicals and drugs in clinical settings; it enables students to correlate signs and symptoms of toxicity with the analytical data, and to know how to establish preventive and therapeutic measures for poisoning cases				
Course Description	Knowledge of the mechanism of action of treatment and the reasons for the appearance of unwanted symptoms and how to find solutions to prevent falling out				
Textbook	1- Gossel TA, Bricker TD, (Eds.); Principles of Clinical Toxicology; latest edition. 2-Viccellio P, (Ed.); Handbook of Medicinal Toxicology; latest edition.				
References	Ford: Clinical Toxicology, last ed.				
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (35%)	As (15%)	As (10%)	----	As (40%)
General Notes					

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week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	6/10	Hydrocarbon toxicity	Laboratory Principles or Toxicological Screening.	
2	13/10	Household poisos, disinectants, toxicity	Urine analysis of toxins and chemicals.	
3	20/10	camphor, moth repellants toxicity	Cardiac glycosides toxicity: Digitalis.	
4	27/10	Hypoglycemic agents toxicity	Cases on toxicity with foods and dietary supplements	
5	3/11	CNS Depressants toxicity	Identification of some common poisons in biolo¡gical samples: Arsenic; Phenothiazine	
6	10/11	TCA toxicity	Identification of some common poisons in biological samples: strychnine; Salicylates;	
7	17/11	TOXIC PLANTS toxicity	Identification of some common poisons in biological samples: derivatives; barbiturates	
8	24/11	antiseptics toxicity		
9				
10				
11				
12				
13				
14				
15				
16				
Half-year Break				
17	16/2	Thyroid gland pharmacology		
18	23/2	Dugs used in diabetis mellitus		
19	2/3	Oral hypoglycemic drug		
20	9/3	Anti depressant drugs		

21	**16/3**	HYPOTHALAMIC and ANTERIORPITUITARY HORMONES		
22	**23/3**	HORMONES OF THE POSTERIOR PITUITARY		
23	**30/3**	Opioids drugs		
24	**6/4**			
25	**13/4**			
26	**20/4**			
27				
28				
29				
30				
31				
32				

Instructor Signature: **Dean Signature:**