



Jordan University of Science and Technology
Faculty of Applied dental science
Department of Allied dental science
Second Semester
Course Syllabus

Course Information	
Course Title	Pharmacology for Allied Dental Sciences
Course Code	ADS 306
Prerequisites	M230 a
Credit hour	1 Theory
Instructor	Pharmacist Rawan Abu Dalo
Office Location	Department of pharmacology M6 L0
Office Phone #	23888
Office Hours	
E-mail	Rawan-adnan@just.edu.jo
Time and place	
Course Description	
This course is designed to provide the student with essential and basic knowledge of pharmacology most relevant to dentistry	

Textbook	
Title	Lippincott's Illustrated Reviews: Pharmacology
Author(s)	Richard A. Harvey, Pamela C. Champe
Publisher	Lippincott Williams & wilkins , A wolters kluwer company
Year	2012
Edition	5th
Other references Clinical Pharmacology for nurses. John Trounce, ELBS, Churchill Livingstone, 17th edition, 2004	

Assessment		
Assessment	Expected Due Date	Percentage
First Exam		30%
Second Exam		30%
Final Exam		40%

Course Objectives

1. The study of general principles of pharmacology with focus on dental practice.
2. Principles of drug action on the body and therapeutic effects of drugs employed in dental practice.
3. A review of antimicrobial agents commonly employed in dentistry.
4. Coverage of various analgesic agents, anti-inflammatory drugs, local anesthetics, and commonly employed in dental practice.
5. A classification of drugs used for various systemic diseases with some emphasis on prototype drugs.
6. To familiarize the students with the therapeutic indications, contraindications, toxic effects and drug-drug interactions of commonly used drugs in clinical practice.

Teaching & Learning Methods

- lectures

Teaching duration:

- 13 lectures

Additional Notes

Attendance policy:

- Students are expected to attend more than 90% of lectures.
- If absence is more than 10% student will be banned from the course.
- J.U.S.T policy requires the faculty member to assign Zero grade (35%) if a student misses 10% of the classes that are not excused.
- If you miss any class, it is your responsibility to find out about any announcements or assignments you may have missed.

Expected workload:

Students are expected to take every effort to ensure satisfactory learning of the material given.

- The format of the exams is generally (but not always) as follows: Multiple choices, short and long essay question.
- Cheating: The commitment of the acts of cheating and deceit such as copying during the examination is dishonest and will not be tolerated; standard J.U.S.T policy will be applied.

Feedback:

Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail to the following address: Rawan-adnan@just.edu.jo

Course Content			
Week	Date	Title of the Lecture	Lecturer
1		Introduction	Pharmacist.rawan
2		General Principles of Pharmacology	Pharmacist.rawan
3		General Principles of Pharmacology	Pharmacist.rawan
4		Pharmacology of the Autonomic Nervous System	Pharmacist.rawan
5		Pharmacology of CVS	Pharmacist.rawan
6		First Exam	Pharmacist.rawan
7		Sedatives-Hypnotics	Pharmacist.rawan
8		Local anesthetics	Pharmacist.rawan
9		Opioids	Pharmacist.rawan
10		NSAIDs	Pharmacist.rawan
11		Second Exam	Pharmacist.rawan
12		Pharmacology of the respiratory system	Pharmacist.rawan
13		Pharmacology of the GIT	Pharmacist.rawan
14		Antimicrobials	Pharmacist.rawan
15		Antiseptics and disinfectants	Pharmacist.rawan
		Final Exam	