



Jordan University of Science and Technology
Faculty of Medicine
Department of Pharmacology
Second Semester (2016/ 2017)
Course Syllabus

Course Information	
Course Title	Pharmacology for allied dental sciences students
Course Code	ADS 216
Course Website	Not present
Course Coordinator	Pharmacist Reem Al Sheyab, Pharmacist Rawan Ghazwi
Instructor	Pharmacist Reem Al Sheyab, Pharmacist Rawan Ghazwi
Office Location	Department of pharmacology M6 L0
Office Phone #	23884
Office Hours	Sunday 11-12, Monday 12-1, Tuesday 1-2, Wednesday 11-12
E-mail	rmsheyab@just.edu.jo , rfghazwi@just.edu.jo
Time and place	Monday and Wednesday , 10 – 11 in N4 206 Class
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	2015
Edition	6th
Book Website	
Other references	

Assessment		
Assessment	Expected Due Date	Percentage
First Exam	8/3/2017	30%
Second Exam	5/4/2017	30%
Final Exam	6/5-18/6/2017	40%
Assignments		0%
Participation		0%
Attendance		0%

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

Teaching duration:

- 13 weeks

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:

rmsheyab@just.edu.jo,

rfghazwi@just.edu.jo

Week	Title of the Lecture	Lecturer
1	General Principles of Pharmacology	Pharm.rawan
	General Principles of Pharmacology	Pharm.rawan
2	General Principles of Pharmacology	Pharm.rawan
	General Principles of Pharmacology	Pharm.rawan
3	Pharmacology of the Autonomic Nervous System	Pharm.reem
	Pharmacology of the Autonomic Nervous System	Pharm.reem
4	Pharmacology of the Autonomic Nervous System	Pharm.reem
	Pharmacology of the Autonomic Nervous System	Pharm.reem
5	Pharmacology of CVS	Pharm.rawan
	Pharmacology of CVS	Pharm.rawan
6	Pharmacology of blood	Pharm.reem
	First Exam 8/3/2017	
7	Pharmacology of the respiratory system	Pharm.rawan
	General anesthetics	Pharm.reem
8	Local anesthetics	Pharm. Reem
	Sedatives-Hypnotics	Pharm.rawan
9	Anti-histamines	Pharm. Reem
	Pharmacology of opioids	Pharm.rawan
10	Pharmacology of NSAIDs	Pharm.reem
	Second Exam 5/4/2017	
11	Pharmacology of the GIT	Pharm.rawan
	Corticosteroids	Pharma.rawan
12	Diabetes mellitus	Pharma.rawan
13	Antimicrobials	Pharm.reem
	Antimicrobials	Pharm.reem
Final Exam 6/5-18/5/2017		