



Jordan University of Science and Technology  
Faculty of Applied Medical Sciences  
Department of Applied Dental Science  
Course Syllabus

<b>Course Information</b>	
<b>Course Title</b>	Medical Conditions
<b>Course Code</b>	ADS 308
<b>Prerequisites</b>	None
<b>Credit hours</b>	1 (theory)
<b>Instructor</b>	Dr Rasha Qasem Al-Rahahleh
<b>Office Location</b>	
<b>Office Hours</b>	Upon arrangement with instructor
<b>E-mail</b>	Dr.rasha_qasem@yahoo.com
<b>Course Description</b>	
This course aims at introducing dental hygienist with the medical problems that they can face in the dental practice	

<b>Textbook</b>	
<b>Title</b>	Dentist's Guide To Medical Conditions And Complications
<b>Author(s)</b>	Kanchan M. Ganda
<b>Publisher</b>	Wiley Blackwell
<b>Year</b>	2013
<b>Edition</b>	2 <sup>nd</sup> edition
<b>Book Website</b>	www.wiley.com
<b>Other references</b>	Medical problems in dentistry

<b>Assessment</b>		
<b>Assessment</b>	<b>Expected Due Date</b>	<b>Percentage</b>
<b>First Exam</b>		30%
<b>Second Exam</b>		30%
<b>Final Exam</b>		40%

Course Objectives	Percentage
Overview of the medical conditions	60%
Overview of the medical emergencies	20%
Basic management of the medical emergencies	10%
Basic knowledge of clinical examination	10%

Teaching & Learning Methods
<ul style="list-style-type: none"> <li>Power point presentations using a computer and data show</li> </ul> <p><b>Teaching duration:</b></p> <ul style="list-style-type: none"> <li>One credited hour a week</li> </ul>

Learning Outcomes: Upon successful completion of this course, students will be able to
1. Understand the general medical problems that can be faced in dental practice
2. Understand the possible medical emergencies
3. To know the vital signs
4. To know the basic management of the medical emergencies

Additional Notes
<b>Attendance policy:</b> Students are expected to attend at least 90%. If student missed 20% of lectures, he/she supposed to bring an excuse approved by his dean.

Course Content				
Week	Date	Title of the Lecture	Chapter in textbook (handout)	Lecturer
1		Introduction to the course	Circulated handout	Dr Rahahleh
2		Blood disorders	Circulated handout	Dr Rahahleh
3		Vital signs	Circulated handout	Dr dakes
4		Pregnant patient	Circulated handout	Dr Rahahleh

5		Endocrine diseases I	Circulated handout	Dr dakes
6		<b>First Exam</b>	-	Dr Rahahleh
7		Endocrine diseases II	Circulated handout	Dr dakes
8		Cardiovascular diseases I	Circulated handout	Dr Rahahleh
9		Cardiovascular diseases II	Circulated handout	Dr Rahahleh
10		Bleeding disorders	Circulated handout	Dr dakes
11		<b>Second Exam</b>	-	Dr Rahahleh
12		Respiratory system diseases	Circulated handout	Dr Rahahleh
13		Emergencies in dental office	Circulated handout	Dr dakes
14		Gastrointestinal diseases	Circulated handout	Dr Rahahleh
15		Miscellaneous diseases related to dentistry	Circulated handout	Dr Rahahleh
		<b>Final Exam</b>	-	Dr Rahahleh