



Jordan University of Science and Technology  
Faculty of Applied Medical Sciences  
Department of Applied Dental Sciences  
First Semester 2013-2014  
Course Syllabus

<b>Course Information</b>	
<b>Course Title</b>	Clinical Allied Dental Science II
<b>Course Code</b>	ADS 471
<b>Prerequisites</b>	ADS 372
<b>Course Website</b>	<a href="http://www.just.edu.jo/e-learning/ads">www.just.edu.jo/e-learning/ads</a> 471
<b>Instructor</b>	Ms. Reem Saleem Tubaishat Ms. Zain A. Malkawi
<b>Office Location</b>	Applied Medical Sciences Faculty/ second floor
<b>Office Phone #</b>	02-720 1000
<b>Office Hours</b>	--
<b>E-mail</b>	<a href="mailto:reemsafa@just.edu.jo">reemsafa@just.edu.jo</a>
<b>Teaching Assistant(s)</b>	Ms. Suhair Obeidat, Ms. Arwa Mahasneh, Abeer Quteish, co-ass. 1, co-ass. 2
<b>Course Description</b>	
Continuous application and practice of the clinical assisting skills that student must acquire to be competent dental assistant. Students will rotate and practice dental assisting procedures and skills in the following dental clinics: Cons, Prosthodontics, Pedodontics, Orthodontics, Periodontics, and O.S.	

<b>Textbook</b>	
<b>Title</b>	Modern Dental Assisting
<b>Author(s)</b>	Torres, Hazel O
<b>Publisher</b>	Saunders
<b>Year</b>	2005
<b>Edition</b>	8 <sup>th</sup>
<b>Other references</b>	1. Suhair R. Obeidat (2007). Clinical Dental Assisting Manual. 2. Handouts distributed throughout the course

**Assignments Week 8 10%**

<b>Assessment</b>		
<b>Assessment</b>	<b>Expected Due Date</b>	<b>Percentage</b>
<b>Continuous assessment</b>	14 <sup>th</sup> week	35%
	14 <sup>th</sup> week	5%
<b>bonus Cases</b>		
<b>Midterm Exam</b>	10 <sup>th</sup> week	20%
<b>Final Exam</b>	To be announced later (Practical + Theoretical) 16 <sup>th</sup> week	40%

<b>Course Objectives</b>	<b>Percentage</b>
Prepare the dental unit properly	10%
Apply the principles and standards of infection control including PPE (Personal Protective Equipment), disinfection, and sterilization	15%
Apply the principles of 4-handed dentistry such as instrument handling and transfer, operating position, and maintaining the operating field during the Procedure	10%
Demonstrate effective communication skills with the client, operator, and Colleagues	5%
Manage effectively the dental unit and patient.	5%
Recognize the instruments and materials required for each dental procedure	20%
Explain the rationales and objectives of selected clinical procedures	10%

Mix properly the dental materials including alginate, ZnOE, Polyvinyl siloxane, cements, restorative materials, liners, etc.	5%
Educate the patients about oral health and provide them with postoperative instructions	10%
Identify the exact sequence of each dental procedure performed in the dental unit	10%

### Teaching & Learning Methods

Clinical rotations in different dental clinics including conservative, prosthodontics, pediatrics, orthodontics, periodontics, oral surgery, and dental radio clinic

### Additional Notes

**Attendance policy:** students must attend 100% of all scheduled classes. Should an absence be necessary, student should contact the course instructor by telephone immediately. Work missed can ONLY made up with an excused absence.

- No make-up exams or quizzes will be given for unexcused absences
- Late arrivals to class are unexcused absences
- Any excuse for an exam must be formally signed by the dean of the faculty

All course make-ups, test, and so forth, must be completed within 14 days from the date of the excused absence.

**Expected workload:**

All course requirements are to be submitted to the instructor on the established due dates. Work submitted after the established deadlines will be penalized. Students are encouraged to keep a duplicate copy of all written assignments submitted

**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

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<b>Course Content</b>			
<b>Week</b>	<b>Date</b>	<b>Title of the Lecture</b>	<b>Lecturer</b>
1		- Orientation into the course syllabus	Orientation between instructors
2		Crown and Bridge Procedure	Orientation between instructors
3		C & B final impression with putty polysiloxane	Orientation between instructors
4		Gingival retraction (retraction cord)	Orientation between instructors
5		<b>Eid Al-Adha Holiday</b>	<b>Happy Eid for all</b>
6		Perio surgical instruments, oral surgical instruments	Orientation between instructors
7		Dentures relining and rebasing	Orientation between instructors
8		Dentures relining and rebasing	Orientation between instructors
9		Fixed orthodontics – placement of Separators, Bonding and Banding	Orientation between instructors
10		<b>Midterm Exam</b>	<b>Study Hard</b>
11		Fixed orthodontics – Final treatment appointment	Orientation between instructors
12		Fixed orthodontics – Final treatment appointment	Orientation between instructors
13		Perio surgical instruments	Orientation between instructors
14		C & B final impression with putty polysiloxane	Orientation

			between instructors
15		Revision	Orientation between instructors
16		<b>Final Exam</b>	<b>Study Well</b>