



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Allied Dental Sciences
Second Semester 2016-2017
Course Syllabus

Course Information	
Course Title	Dental Radiology II practical
Course Code	ADS 346
Credit hours	2 Practical Credit Hours
Instructor	Arwa Mahasneh
Office Location	Faculty of Applied Medical Sciences building
Office Hours	Thursdays: 2-4
Teaching Assistants	Baraa khamaiseh , lina Khafajah
Clinic location	JUST Dental teaching center/ Irbid, JUST dental clinic/ JUST campus
E-mail	ammahasneh@just.edu.jo
Course Description	
Continued development of the principles and techniques obtained in Oral Radiology I with emphasis on supplemental intraoral techniques especially for client management; extraoral techniques; digital imaging techniques; radiographic interpretation of film-based and digitally acquired images; and the incorporation of dental photography into patient assessment.	

Resources
<ol style="list-style-type: none">1. Essentials of Dental Radiography for Dental Assistants and Hygienists, 9th ed. ON Johnson, EM Thomson, Pearson/Prentice Hall, 2010.2. Exercises in Oral Radiographic Techniques: A Laboratory Manual. 3rd ed. EM Thomson, Pearson/Prentice Hall, 20103. Radiographic Interpretation for the Dental Hygienist JI Haring, LJ Lind, WB Saunders Co. 1993

Assessment		
Assessment	Expected Due Date	Percentage
Continuous assessment		60%
Midterm	27/3/2017	20%
Laboratory Assignments	One week before the last day of the clinics	30%
Lab Quizzes	TBA	5%
Professionalism and participation		5%
Final		40%
Final practical	TBA	40%

Teaching & Learning Methods

Method of delivery:

- Student has to attend the assigned labs and clinics in the assigned dates and times
- Student has to fulfill the requirements listed below in order to pass the practical part of the course
- To consider the requirement as met, it has to be signed from the assigned supervisor.
- The grade will be calculated out of 10 for each requirement distributed as below:

(**Vert.ang** 1 mark, **Hor.ang** 1 mark, **Packet.repla** 1 mark , **exposure** 1 mark , **others: Handling processing** 1 mark, **Centering the PID** 1 mark , **Infection control** , **professionalism communication** 3 marks,)

the grade out of 10 will be CONVERTED to 1 % , each requirement equals 1 mark , number of requirements is 35, the grade earned will be out of 35%

Requirements are:

1. 4 PA Lower anterior adults
2. 4 PA Lower posterior adults
3. 4 PA Upper anterior adults
4. 4 PA Upper posterior adults
5. 4 HBW adults
6. 4 HBW Pedo
7. 1 PA ant pedo
8. 1 PA post pedo
9. 1 VBW
10. 1 cephalo
11. 1 panoramic
12. I occlusal

Any Lab Quizzes will be announced later

Course Objectives/ practical part

Percentage

Alter basic radiographic procedures for special clients. (ie: clients with an exaggerated gag reflex, shallow palatal vault, the presence of palatal or mandibular tori, complete or partially edentulous, clients with physical or developmental disabilities, pediatric dental Clients).	15%
View radiographs under conditions appropriate for radiographic interpretation.	15%

View and interpret radiographs for periodontal disease	10%
View and interpret radiographs for caries	15%
Interpret both intraoral and extraoral dental radiographs for identification of dental materials, caries, periodontal disease and pulpal and periapical lesions	15%
Identify panoramic patient and operator positioning errors and apply methods to correct	15%
Expose, process, mount and critique for acceptability occlusal radiographs of the maxilla and the mandible	15%

Additional Notes	
Attendance and due dates	<p>JUST requires the faculty member to assign ZERO grade (35%) if a student misses 10% of the classes without an excuse.</p> <ul style="list-style-type: none"> - Questions are welcome during lectures. - Tardiness by (15) minutes or more will be counted as an absences - All laboratory assignments are due at the beginning of your lab session on the due date specified (will be announced in the lecture). The laboratory assignment grade will be reduced by one point for each day late - The student is responsible for all material covered in lecture and laboratory sessions as well as assigned readings and handouts -

