



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

1	Course title	Dental Radiology 2
2	Course number	1301555
3	Credit hours (theory, practical)	3
	Contact hours (theory, practical)	15
4	Prerequisites/corequisites	Dental Radiology 1
5	Program title	
6	Program code	
7	Awarding institution	
8	Faculty	Dentistry
9	Department	Oral Surgery, Oral Medicine and Periodontology
10	Level of course	
11	Year of study and semester (s)	5 th year, First semester
12	Final Qualification	
13	Other department (s) involved in teaching the course	
14	Language of Instruction	
15	Date of production/revision	

16. Course Coordinator:

Abeer AlHadidi
Office hours: Thursday 12:00-4:00

17. Other instructors:

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18. Course aims and outcomes:

With the successful completion of this course, the students should be able to:

- Recognize normal radiographic appearance of oral and maxillofacial structures.
- Recognize the normal variations of anatomical structures.
- Recognize the presence of any radiographic abnormality.
- Describe the radiographic appearance of different lesions on routine radiographs.
- Have a fair ability to deal with alternative and specialized imaging modalities.
- Formulate a list of differential diagnoses for any lesion based on its radiographic appearance.
- Reach the most probable diagnosis of a lesion based on its radiographic appearance and clinical presentation.
- Link the radiographic appearance of different lesions to their pathogenesis.
- Link the radiographic appearance of different lesions to their clinical presentation.

A- Aims:

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- Link the radiographic appearance of different lesions to their pathogenesis.
- Link the radiographic appearance of different lesions to their clinical presentation.

B- Intended Learning Outcomes (ILOs): Successful completion of this module should lead to the following learning outcomes:

A. Knowledge and Understanding (student should)

A1) Be able to identify and describe the radiographic appearance of various oral diseases. A2) Be able to classify the radiographic appearance of common oral lesions.

B. Intellectual skills-with ability to

B1) Employ the radiographic presentation of the disease in understanding its pathophysiology B2) Employ the mechanism of the disease in understanding its management.

C. Subject specific skills – with ability to

C1) Recognize the most important radiographic features of common oral diseases and the manifestation of systemic diseases that help in the diagnosis. C2) Give a differential diagnosis for common oral diseases and the manifestation of systemic diseases.

D. Transferable skills – with ability to

D1) Sharpen problem solving skills and develop an inquisitive thinking pattern. D2) Display an integrated approach to the deployment of communication skills.

19. Topic Outline and Schedule:

Session	Title	Instructor
1	Maxillofacial Imaging and Anatomy: Developing a Differential Diagnosis: Interpretation of Radiographic Signs	AlHadidi
2	Radiographic Signs of Developmental Disturbances	AlHadidi
3	Anatomy, Dental Anomalies, and Localization CRC-Seminar	AlHadidi
4	Radiographic Signs of Systemic and Metabolic Disease	AlHadidi
5	Radiographic Signs of Fibro-osseous Conditions and Diseases of Bone in the Jaws	AlHadidi
6	Systemic, Metabolic, and Fibro-Osseous Conditions and Diseases of Bone in the Jaws CRC-Seminar	AlHadidi
7	Radiographic Signs of Trauma	AlHadidi
8	Radiographic Signs of Inflammation	AlHadidi
9	Trauma/inflammation CRC-Seminar	AlHadidi
10	Radiographic Signs of Cysts	AlHadidi
11	Radiographic Signs of Benign Tumors	AlHadidi
12	Cysts and Benign Tumors CRC-Seminar	AlHadidi
13	Radiographic Signs of Malignant Disease	AlHadidi
14	Malignant Lesions CRC-Seminar	AlHadidi

21. Teaching Methods and Assignments:

Lectures and in class discussions
Clinico-Radiological conferences.

22. Evaluation Methods and Course Requirements:

The student will be evaluated on the basis of midterm exam, which will constitute 40% of the final mark. The final examination, which is written, constitutes 60% of the final mark.

23. Course Policies:

Lecture attendance is obligatory. The handout and recommended textbook are not comprehensive and additional material will be covered in lectures.

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 lectures, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail.

25. References:

White, S. and Pharaoh, M. Oral Radiology: Principles and Interpretation. 7th edition, 2014. Mosby.

E learning module of the course.

Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: -----Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File