

The University of Jordan
Faculty of Dentistry
Department of Oral Surgery, Oral Medicine and Periodontology

Course Title: Dental Radiology 2

Course Code: 1301555

Course Coordinator: Dr. Abeer Al-Hadidi

Instructors: Dr. Abeer Al-Hadidi

Year: 5th year

Credit: 1 credit hour

Prerequisite for: considered essential for all dental clinical courses.

Course Objectives and Learning 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.

Teaching methods:

- Duration: 8 weeks, 16 hours in total
- Lectures: 14 hours, 1 per week + two exams (2 hours)

Modes of assessment:

- Midterm exam: 40 points
- Final Exam: 60 points

Attendance policy:

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

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

Course Content:

No.	Lecture 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

References:

- 1- White, S. and Pharoh, M. Oral Radiology: Principles and Interpretation. 5th edition, 2004. Mosby.