

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

Course Title: Oral Histology Practical

Course Code: 1301204

Prerequisite: taken with 1301203

Course Coordinator: Dr Firas Alsoleihat

Year: 2nd year

Credit: 1 credit hour

Prerequisite for: considered essential for all other dental courses.

Course Instructors: Dr Firas Alsoleihat

Dr Ahmad Hamdan

Course Objectives:

- To teach the students how to identify oral tissues both at the microscopic and macroscopic levels.
- To encourage the students on gathering information about some important concepts using the internet or published scientific papers.
- To encourage team work amongst students by working as groups on preparing oral presentations.

Teaching methods:

- Duration: 16 weeks, 32 hours in total.
- Tutorial sessions: one tutorial session of 2-hour duration every week.

Modes of assessment:

- Students are assessed throughout the semester with requirements accounting for 60% of the mark and the final exam accounting for 40%.
- Requirements (60%):
 - Quizzes (20%): 5-minute quizzes at the beginning of each tutorial session.
 - Student contribution during the semester (10%).
 - Midterm exam (20%): Slide online exam.
 - Oral Presentations (10%): Presented by groups composed of 4-5 students. on a novelty topic related to Oral Biology and Histology. The mark of the oral presentation will be calculated as follows

- 3 marks for the scientific content
- 2 marks for presentation skills
- 2 marks for visual aids
- 3 marks for team work
- Final Exam (40%): A comprehensive Computer aided exam involving histological slides interpretation

Course Content

Practical	Topic	Lecturer
1	Introduction to Oral Histology Dr Rasha	Dr Firas
2	Enamel.	Dr Firas
3	Dentine	Dr Firas
4	Dental Pulp	Dr Firas
5	Periodontium I	Dr Ahmad
6	Periodontium II	Dr Ahmad
7	Oral Mucosa I	Dr Firas
8	Oral Mucosa II	Dr Firas
9	Oral Embryology I	Dr Firas
10	Oral Embryology II	Dr Firas
11	Amelogenesis.	Dr Firas
12	Dentinogenesis.	Dr Firas
13	Salivary Glands	Dr Firas
14	Anatomy of the Temporomandibular Joint	Dr Firas
	Final Exam	

Recommended Textbooks:

- 1) Oral Anatomy, Histology & Embryology: by Berkovitz B, Holland G & Moxham B, 4rd edition, Edinburgh, 2009, Mosby.
- 2) Bhaskar S.: Orban's Oral Histology and Embryology, 11th edition, 1991, Mosby.
- 3) Essentials of Oral Histology and Embryology: A Clinical Approach (Avery, Essentials of Oral Histology and Embryology) by James K. Avery and Daniel J chiego Mosby; 3rd edition 2005.