Oral pathology

A substance that explains the most important diseases that affect the mouth and the accompanying tissue changes.

Theoretical: It starts with a quick review of the oral anatomy of the surrounding tissues and teeth, then study the most common diseases in the tissues of the mouth, such as the tongue, inner lining, salivary glands, and others, you need to follow up and take notes accurately.

Practical: It is done by examining pathological oral tissues, studying their composition, components and changes in them, as well as studying methods of obtaining tissue samples

Different Learning Methods in the Department of Dentistry

A- Auditory method: This method depends on communicating information in the form of sounds that are heard by the learner for analysis and storage.

B- Visual method: in which information is communicated by displaying color images, videos or any form of visual educational aids.

C- Reading method: It is one of the methods that depend on reading information to understand and store it.

D. Interdisciplinary professional education where dental students collaborate with other healthcare professionals, to promote a holistic approach to patient care.

Different evaluation methods for students in the Department of Dentistry

Daily tests with multiple-choice questions for subjects that require practical skills.

B- Daily exams with practical questions.

C- Semester and final exams.

D- Setting grades for the assigned homework .

H- Grades of participation of questions competing for the subjects of study.

G- Daily evaluation of the student's work in scientific laboratories and educational clinics.

Learning Outcomes for Dental Courses

Using health information technology in oral and dental health care effectively.

Apply appropriate professional, ethical and legal standards in the provision of patient care in accordance with health care rules and regulations.

Providing graduates with scientific knowledge and professional skills in the fields of oral and dental surgery, dental prosthesis, dental preservation, orthodontics, pediatric dentistry, periodontal pathology and surrounding tissues, as well as radiology

Knowledge of the principles of oral and dental health and understanding of the development, prevention and treatment of related diseases
Health promotion and disease prevention to serve the community.
Integrating basic and medical sciences into healthcare practice.
Develop decision-making and problem-solving skills in healthcare.
Evaluate the state of oral and dental health and the medical condition of the patient, request the necessary diagnostic analyzes, and interpret the results of various analyzes to reach the appropriate diagnosis.
Prepare a care plan for the prevention and treatment of diseases taking into account the needs of the patient.
Demonstrate competence in performing procedures safely in all aspects of dentistry and prevent injuries arising from treatment.
Providing graduates with theoretical knowledge and laboratory and clinical skills that increase the effectiveness of diagnosis.
Preparing dental graduates and training them to become distinguished in various fields of dentistry.

Lesson name and units

Subject	***1st Semester hours/week***		***2nd Semester hours/week***		***Units***	***Code***
	Theory	*Practical*	*Theory*	*Practical*		
3. Oral Pathology	2	3	2	3	7	OP430

Department of Oral diagnosis

A- Basic information

1-Subject title	**Oral Pathology**	
2-Number of credits	Theory:4	Laboratory:2
3-Number of contact hours	Theory:2h/week	Laboratory:2 h/week
4-Subject time	Fourth Year	

No.	Title of the lectures	Hours
1	Biopsy in oral pathology	2
2	Healing in oral pathology	2
3	Dental Caries	2
4	Pulpitis	2
5	Periapical lesions	2
6	Osteomyelitis	2
7	Developmental disorder of teeth	2
8	Developmental disorder of soft and hard tissue	2
9	Non odontogenic cysts	2
10	Odontogenic cysts	2
11	Odontogenic tumors 1	2
12	Odontogenic tumors 2	2
13	Benign epithelial lesions, leukoplakia	2
14	Epithelial Hyperplasia, atrophy and dysplasia	2
15	Squamous cell carcinoma and other malignant epithelial neoplasms	2
16	Fibro osseous lesions, metabolic and genetic conditions	2
17	Giant cell lesions	2
18	Benign tumor of the bone	2
19	Malignant tumor of the bone	2
20	Viral infection	2
21	Bacterial and fungal infection	2
22	Immune mediated disorder 1	2
23	Immune mediated disorder 2	2
24	Connective tissue lesions	2
25	Connective tissue lesions	2
26	Salivary gland disorders	2
27	Salivary gland neoplasms	2
28	Physical and chemical injuries	2

29	Hematopoietic tumors	2
30	Forensic dentistry	2
Total		**60**

Laboratory sessions

Lab number	Study unit title	Hours
1	Data show and demonstration of biopsy processing	3
2	Data show about Healing in oral pathology	3
3	Acute and chronic dental caries	3
4	Acute pulpitis, chronic pulpitis and pulp polyp	3
5	Periapical granuloma, cyst and abscess	3
6	Acute and chronic osteomyelitis and squestrum	3
7	Data show about developmental disorder of teeth	3
8	Data show about developmental disorder of soft tissue	3
9	Data show about non odontogenic cysts	3
10	Dentigerous cyst, kertatocyst ,calcifying odontogentic cyst and eruption cyst	3
11	Ameloblastoma,adenomatoid odontogenic tumor and odontoma	3
12	Ameloblastic fibroma odontoma	3
13	Leukoplakia, squamous cell papilloma	3
14	Epithelial dysplasia	3
15	Squamous cell carcinoma	3
16	Fibro dysplasia, ossifying fibroma	3
17	Giant cell lesions ,central and peripheral giant cell granuloma	3
18	Osteoma	3
19	Osteosarcoma	3
20	Data show about viral infections	3
21	Data show about bacterial and fungal infection	3
22	Lichen planus	3
23	Pemphigus vulgaris	3
24	Fibroma, and pyogenic granuloma	3
25	Hemangioma, and lymphangioma	3
26	Mucocele and data show	3
27	Pleomorphic adenoma and mucoepidermoid carcinoma	3
28	Data show physical and chemical injuries	3
29	Hematological neoplasms	3
30	Data show about forensic dentistry	3
Total		**90**