

Course Description Form

1. Course Name:	
Oral Pathology	
2. Course Code:	
3. Semester / Year:	
Year	
4. Description Preparation Date:	
7/11/2024	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
60 Hours	
7. Course administrator's name (mention all, if more than one name)	
Shahad Abbas Azeez Email: ShahadWaheed@yahoo.com	
8. Course Objectives	
Course Objectives To learn about different diseases affecting the oral cavity and adjacent structures To understand the clinical, radiographic and histopathological features of oral Diseases. To learn how to formulate differential diagnosis and how to reach the final diagnosis	
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none">• Theoretical lectures• Laboratory sessions, viewing slides under the microscope• Interactive learning• Cases-based discussion

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	<ul style="list-style-type: none"> • Introduction to oral pathology • Biopsy principles and techniques • Types of biopsy • Indications for biopsy • Histochemical Stains 	Biopsy in oral pathology	lecture using powerpoint	Written exams
2	2	<ul style="list-style-type: none"> • Healing mechanisms • Factors that Influence Tissue healing • Healing of biopsy wounds • Types of wound healing • Healing of extraction sockets • Complications of wound healing 	Healing in oral pathology	lecture using powerpoint	Written exams
3	2	<ul style="list-style-type: none"> • Epidemiology of dental caries • Etiology of dental caries • Clinical classification of dental caries • Histopathology of dental caries 	Dental Caries	lecture using powerpoint	Written exams
4	2	<ul style="list-style-type: none"> • Causes of pulp diseases • Diagnosis of dental pain • Clinically normal pulp • Reversible pulpitis • Irreversible pulpitis • Necrotic pulp • Chronic hyperplastic pulpitis 	Diseases of the pulp	lecture using powerpoint	Written exams
5	2	<ul style="list-style-type: none"> • Etiology of periapical periodontitis • Normal apical tissue • Acute apical periodontitis • Periapical granuloma 	Periapical lesions	lecture using powerpoint	Written exams

		<ul style="list-style-type: none"> • Periapical abscess • Cellulitis • Radicular cyst 			
6	2	<ul style="list-style-type: none"> • Predisposing factors for osteomyelitis • Suppurative osteomyelitis • Primary chronic osteomyelitis • Focal sclerosing osteomyelitis • Proliferative periostitis • Alveolar osteitis 	Osteomyelitis	lecture using powerpoint	Written exams
7	2	<ul style="list-style-type: none"> • Fibrous dysplasia • Ossifying fibroma • Cemento-osseous dysplasia • Osteogenesis imperfecta • Osteopetrosis • Cleidocranial dysplasia • Idiopathic osteosclerosis 	Fibro osseous lesions, metabolic and genetic conditions	lecture using powerpoint	Written exams
8	2	<ul style="list-style-type: none"> • Peripheral giant cell granuloma • Central giant cell granuloma • Giant cell tumor • Aneurysmal bone cyst • Cherubism • Brown tumor 	Giant cell lesions	lecture using powerpoint	Written exams
9	2	<ol style="list-style-type: none"> 1- Developmental disorder in the number of teeth. 2- Developmental disorder in the size of teeth. 3- Developmental disorder in the shape of teeth. 4- Developmental disorder in the eruption of teeth. 5- Developmental disorder in structure of teeth. 	Developmental disorder of teeth	lecture using powerpoint	Written exams
10	2	<ul style="list-style-type: none"> • Orofacial clefts • Lip pits • Fordyce granules • Leukoedema • Developmental anomalies of the tongue • Developmental defects the bone 	Developmental disorder of soft and hard tissue	lecture using powerpoint	Written exams
11	2	<ul style="list-style-type: none"> • Nasolabial cyst • Nasopalatine duct cyst • Palatal cysts of newborn • Branchial cleft cyst • Oral lymphoepithelial cyst 	Non odontogenic cysts	lecture using powerpoint	Written exams

		Dermoid and epidermoid c			
12	2	<ol style="list-style-type: none"> 1. Dentigerous cyst 2. Eruption cyst 3. Odontogenic keratocyst 4. Orthokeratinized odontogenic cyst 5. Gingival cyst of the newborn 6. Gingival cyst of the adult 7. Lateral periodontal cyst 8. Calcifying odontogenic cyst 	Odontogenic cysts	lecture using powerpoint	Written exams
13	2	Benign epithelial odontogenic tumours Adenomatoid odontogenic tumour Squamous odontogenic tumour Calcifying epithelial odontogenic tumour Ameloblastoma, unicystic Ameloblastoma, extraosseous/peripheral Ameloblastoma, conventional Adenoid ameloblastoma Metastasizing ameloblastoma	Odontogenic tumors 1	lecture using powerpoint	Written exams
14	2	Benign mesenchymal odontogenic tumours Benign mixed epithelial & mesenchymal odontogenic tumours Malignant odontogenic tumours	Odontogenic tumors 2	lecture using powerpoint	Written exams
15	2	<ul style="list-style-type: none"> • HPV associated oral lesions • Oral White lesions 	Benign epithelial lesions, leukoplakia	lecture using powerpoint	Written exams
16	2	<ul style="list-style-type: none"> • Hyperplasia • Dysplasia • Premalignant conditions 	Epithelial Hyperplasia, atrophy and dysplasia	lecture using powerpoint	Written exams
17	2	<ul style="list-style-type: none"> • Squamous cell carcinoma • Etiology of SCC • Clinical features of SCC • Histopathology of SCC • Grading and staging • Variants of SCC 	Squamous cell carcinoma and other malignant epithelial neoplasms	lecture using powerpoint	Written exams
18	2	<ul style="list-style-type: none"> • Osteoma • Osteoblastoma • Osteoid osteoma • Hemangioma of bone 	Benign tumor of the bone	lecture using powerpoint	Written exams
19	2	<ul style="list-style-type: none"> • Osteosarcoma • Chondrosarcoma 	Malignant tumor of the bone	lecture using powerpoint	Written exams

20	2	<ul style="list-style-type: none"> • Herpes simplex I • Varicella zoster virus • Epstein barr virus • Hand-foot-mouth disease HIV 	Viral infection	lecture using powerpoint	Written exams
21	2	<ul style="list-style-type: none"> • Necrotizing periodontal disease • SYPHILIS • Tuberculosis • Actinomycosis Candida infection 	Bacterial and fungal infection	lecture using powerpoint	Written exams
22	2	<ul style="list-style-type: none"> • Lichen planus • Lichenoid reaction Aphthous ulceration 	Immune mediated disorder 1	lecture using powerpoint	Written exams
23	2	<ul style="list-style-type: none"> • Pemphigus vulgaris • Mucous membrane pemphigoid Erythema multiform 	Immune mediated disorder 2	lecture using powerpoint	Written exams
24	2	<ul style="list-style-type: none"> • Tumors of fibrous connective tissue • Tumors of adipose tissue Vascular tumors 	Connective tissue lesions 1	lecture using powerpoint	Written exams
25	2	peripheral nerve sheath tumors Tumors of smooth muscle Tumors of skeletal muscle	Connective tissue lesions 2	lecture using powerpoint	Written exams
26	2	<ul style="list-style-type: none"> • Mucocele • Xerostomia • Necrotizing sialometaplasia • Sialadenitis • Salivary stones • Mumps Sjögren syndrome 	Salivary gland disorders	lecture using powerpoint	Written exams
27	2	<ul style="list-style-type: none"> • Pleomorphic adenoma • Warthin tumor • Adenoid cystic carcinoma Mucoepidermoid carcinoma 	Salivary gland neoplasms	lecture using powerpoint	Written exams
28	2	<ul style="list-style-type: none"> • Linea alba • Chronic cheek biting • Traumatic ulceration • Electric and thermal burns Chemical injuries 	Physical and chemical injuries	lecture using powerpoint	Written exams

29	2	<ul style="list-style-type: none"> • Burkitt lymphoma • Ewing sarcoma Langerhans histiocytosis 	Hematopoietic tumors	lecture using powerpoint	Written exams
30	2	Introduction to forensic dentistry	Forensic dentistry	lecture using powerpoint	Written exams

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<p>1- Oral and maxillofacial pathology. Brad Neville, Douglas Dam Carl Allen and Jerry Bouquet. 4th edition. 2016, Elsevier.</p> <p>2- Robinson, M., Hunter, K., Pemberton, M. and Sloan, P., 2018. Soames' & Southam's Oral Pathology. Oxford University Press</p>
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	