

Module (Oralphysiology) Catalogue 2024-2025

College/ Institute	Erbil medical technical institute	
Department	Department of dental assistant	
Module Name	Oral Physiology	
Module Code		
Degree	Technical Diploma <input checked="" type="checkbox"/> Bachelor <input type="checkbox"/> High Diploma <input type="checkbox"/> Master <input type="checkbox"/> PhD <input type="checkbox"/>	
Semester	2nd	
Qualification	BDS, MSC. Orthodontics	
Scientific Title	Assistant lecturer	
ECTS (Credits)	6	
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	5	
Weekly hours (Theory)	(2)hr Class	(24)Total hrs Workload
Weekly hours (Practical)	(3)hr Class	(36)Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)		
E-Mail & Mobile NO.		
Lecturer (Practical)	Dr.Haval Jalal Rasheed	
E-Mail & Mobile NO.	Haval.rasheed@epu.edu.iq	
Websites		

Evaluation	Task		Weight (Marks)	Due Week	Relevant Learning Outcome
	Paper Review		0		
	Assignments	Homework	6		
		Class Activity	0		
		Report	8		
		Seminar	3		
		Essay	8		
		Project	8		
	Quiz		2		
	Lab.		0		
	Midterm Exam		25		
	Final Exam		40		
	Total		100		
Specific learning outcome:	<ol style="list-style-type: none"> 1. describe the oral cavity mucosa, its types, and their function 2. describe the functions of teeth 3. describe the structure and function of the periodontium 4. describe the structure and function of the temporomandibular joint and muscles of mastication 5. describe the function of salivary glands and saliva 				
Course References:	<ol style="list-style-type: none"> 1. <i>Applied Oral Physiology 2nd Edition - June 1, 1988</i> 2. <i>Fundamentals of Oral Anatomy, Physiology and Histology 1st Edition September 27, 2018</i> 3. <i>Berne & Levy Physiology 7th Edition - January 18, 2017</i> 4. <i>Textbook of Oral Anatomy, Physiology, Histology and Tooth Morphology 2/e Paperback – January 1, 2017</i> 5. <i>Fundamentals of Oral Anatomy, Physiology and Histology E –Book</i> 6. <i>Anatomy and Physiology of Speech and Hearing 1st Edition</i> 				

Course topics (Theory)	Week	Learning Outcome
Introduction	1	Terminology & landmarks
swallowing	2	Terminology & landmarks
pain	3	Terminology & landmarks
taste	4	Terminology & landmarks
Mastication	5	Terminology & landmarks
Speech	6	Terminology & landmarks
Olfactory system	7	Terminology & landmarks
Taste	8	Terminology & landmarks
Mastication	9	Terminology & landmarks
The Oral Mucosa	10	Terminology & landmarks
Wound Healing	11	Terminology & landmarks
Dental Plaque	12	Terminology & landmarks
Practical Topics	Week	Learning Outcome
Introduction	1	Terminology and technique
swallowing	2	Terminology and technique

pain	3	Terminology and technique
taste	4	Terminology and technique
Mastication	5	Terminology and technique
Speech	6	Terminology and technique
Olfactory system	7	Terminology and technique
Taste	8	Terminology and technique
Mastication	9	Terminology and technique
The Oral Mucosa	10	Terminology and technique
Wound Healing	11	Terminology and technique
Dental Plaque	12	Terminology and technique

Questions Example Design

1. Compositional: Q/ Innumerate the Phases of Swallowing?

1. Preparatory Phase
2. Oral Phase
3. Pharyngeal phase
4. Esophageal Phase

2. True or false type of exams: Phonation The expired air vibrates the soft lining of the vocal folds and sound is produced..... (True)

3. Multiple choices:

Q/ Injured tissue releases the following mediators of pain:

A-Substance P B- PPS C- Bradykinin D- All true

Extra notes:

A better learning objective will be achieved through demonstrations using prosected cadavers, anatomical models if available.

External Evaluator

من د. شاهده رسول پزیشکی ددان و پسیپوری بواری نه خوشیه کانی بووک (ماموستا) نه هه مان به ش چاوم خشانده
به م کوریکوله م دا هه ستم به وه کرد که بابه ته کان نه که ل ناوهر و که کان لیکه وه نزیکن و به باشی مافی بابه ته که
دراوه