

Course Syllabus

A. COURSE INFORMATION AND TEACHING STAFF

1. Course	Name	ORAL & TEETH ANATOMY					
	Code	080112822					
	Activity	Lecture					
	Credit hours	2					
	Semester	Spring 2024/2025					
	Pre-requisite	080111010 INTRODUCTION TO DENTISTRY					
2. Teaching staff, time and location	Section	Building	Room	Day	Time	Instructor	Office hours
	2	DAR	B211	W	12:30-13:20 13:30-14:20	Dr.Naji Ziad Naji Arandi naji.arandi@aaup.edu	

B. COURSE POLICIES

1. Commitment and Attendance	<p>Attendance is required; and university regulations in this regard are strictly applied. It is important to note the following:</p> <ol style="list-style-type: none"> The student is expected to follow all announcements issued by the university, faculty, department as well as the course instructor through the official channels. It is the student's full responsibility to get aware of these announcements and to react accordingly. The student has to communicate electronically with the course instructor, whenever needed, through the official channels exclusively which are limited to the AAUP email and Moodle messages only. The student is expected to attend all classes* and to arrive at classroom on time. If the instructor is late for class, the student must wait for at least 10 minutes before leaving the classroom. Absence by more than 25% of classes leads to an automatic withdrawal from the course (the grade W is assigned).
2. Performance of assessment activities	<p>The student must perform all course assessment activities, i.e. assignments, quizzes, exams etc. It is important to note the following:</p> <ol style="list-style-type: none"> Absence from an exam or a quiz other than the final exam leads to a zero mark in that exam or quiz. An exception allowing a makeup is made for a student submitting a legitimate excuse that is accepted by the instructor in a timely manner. Absence from the final exam leads to an FA grade that eventually turns to an F grade. An exception allowing a makeup exam is made if the student submits an official excuse that is accepted by the Academic Affairs in compliance with the university regulations.

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3. Academic Integrity	<p>The student is expected to be honest during the performance of assessment activities. While not limited to the list below, the following actions are examples of cheating:</p> <ol style="list-style-type: none"> 1. Copying from other students. 2. Using materials that are not authorized by the proctor during quizzes or exams. 3. Collaborating with other students during quizzes or exams. 4. Stealing or buying the content of exams, quizzes, and assignments. 5. Stealing ideas and work of others and presenting them as that of the student 	
4. Grading	<p>The university uses the letter grading system. It is important to note the following:</p> <ol style="list-style-type: none"> 1. The passing grade is D, and the corresponding score (out of 100) is determined at the end of the semester. 2. At the end of the semester, the scale of scores is determined by converting each 	
5. Learning and teaching methods	Lectures	Class sessions involve lectures, video shows, case studies, discussions, debates, and power-point presentations on topics and current issues related to the course contents.
	Readings	This must be a key responsibility to each student. Students should read the relevant parts of the textbook and other materials before class. They should be prepared to raise questions and to get engaged in arguments on related topics in the class schedule.
	Online learning	Online learning platforms are utilized to provide students with additional resources as well as a continuous access to the course material beyond the classroom.

C. COURSE DETAILS

1. Course description & purpose	Study of the embryology, morphological development, anatomy, and physiology of the teeth, tissues of the oral cavity and the head and neck. Emphasis is on nomenclature, nerve and vascular enervation, muscles of mastication, occlusion, and root morphology
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2. Course learning outcomes (CLOs)		Upon the completion of the course, students will be able to achieve the following learning outcomes:
	CLO1	Interpret the proper numbering systems and terminology for tooth surfaces, line, and point angles
	CLO2	Locate the morphological features and measurements of each tooth in the primary and permanent dentitions
	CLO3	Recall the sequence and timing of dental development and emergence into the oral cavity
	CLO4	Compare the general differences between the different traits of permanent and primary teeth
	CLO5	Identify tooth abnormalities
	CLO6	Recognize the basic components of an ideal occlusion and related structures.

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3. Assessments	Assessment tool	Weight %	CLOs	Due week
	Mid. Term	40%	1,2,3,4	7
	Quiz	10%	2,4	10
	Final Exam	50%	1,2,3,4,5,6	16
	Total	100%		

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4. CLOs assessment	Outcomes	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
	1 - Mid. Term	✓	✓	✓	✓		
	2 - Quiz		✓		✓		
	3 - Final Exam	✓	✓	✓	✓	✓	✓

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5. Course schedule	Week	Topics	Study material	Assignment	CLOs
	1	Introduction to the course	Text book chapter 1		1
	2	Nomenclature (Part I)	Textbook chapter 1		1,2
	3	Nomenclature (Part II)	Textbook chapter 1		1,2
	4	The development of the dentition	Textbook chapter 2		3
	5	The maxillary and mandibular incisors	Textbook chapter 6 and 7		2,4
	6	The maxillary and mandibular canines	Textbook chapter 8		2,4
	7	Mid. Term	Textbook chapter 1+2+6+7+8		
	8	The permanent maxillary premolars	Textbook chapter 9		2,4
	9	The permanent mandibular premolars	Textbook chapter 10		2,4
	10	Quiz	Chapter 9 + 10		
	11	The permanent maxillary molars	Textbook chapter 11		2,4
	12	The permanent mandibular molars	Textbook chapter 12		2,4
	13	The primary dentition	Textbook chapter 3		4
	14	Developmental tooth anomalies	Chapter 11. Dental anomalies – Woelfels dental anatomy		5
	15	An introduction to occlusion	Textbook chapter 16		6



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5. Course schedule	Week	Topics	Study material	Assignment	CLOs
	16	Final Exam	All related chapters		

D. COURSE MATERIAL

1. Textbook	Wheeler's Dental Anatomy, Physiology, and Occlusion, 9th edition Author: Stanley Nelson and Major Ash
2. Reference material	Woelfel's Dental Anatomy, 9th edition Author: Rickne Scheid and Gabriela Weiss
3. Internet resources	