

Course Syllabus

A. COURSE INFORMATION AND TEACHING STAFF

1. Course	Name	CONSERVATIVE DENTISTRY III CLINIC					
	Code	080114340					
	Activity	Practical					
	Credit hours	2					
	Semester	Fall 2024/2025					
	Pre-requisite	080113190 ENDODONTICS II LAB, 080113340 CONSERVATIVE DENTISTRY II LAB, 080114311 CONSERVATIVE DENTISTRY III					
2. Teaching staff, time and location	Section	Building	Room	Day	Time	Instructor	Office hours
	19	DEN-A	Clinic I	W	08:30-10:20	Dr.Noor Musa Mohammad Ali Massad Noor.Massad@aaup.edu	
	DEN-A	Clinic D	Th	10:30-12:20			

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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<p>3. Academic Integrity</p>	<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 	
<p>4. Grading</p>	<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 	
<p>5. Learning and teaching methods</p>	<p>Demonstrations</p>	<p>Demonstrations are used to show the students how to perform a task, use a tool or operate an equipment. This method is useful in helping the students to understand a process consisting of several steps.</p>
	<p>Case studies</p>	<p>Students are exposed to real-world experiences such as those encountered in clinical settings or to case studies for which they have to provide an analysis or suggest a solution. This method helps the students to sharpen their critical thinking and problem-solving skills.</p>
	<p>Group projects</p>	<p>Students work in groups to complete a project. This method helps the students to develop teamwork and communication skills.</p>
	<p>Assignments</p>	<p>Students are given assignments to work on, allowing them to apply the knowledge they have gained in addition to receiving feedback on their performance.</p>
	<p>Peer teaching</p>	<p>Students are asked to teach each other, which can reinforce their own understanding of the subject matter and promote collaboration and communication skills.</p>
	<p>Feedback</p>	<p>The mentor provides the students with feedbacks on their performance throughout the course, which can help them to realize their weaknesses and work harder to improve their performance.</p>
	<p>Hands-on practice</p>	<p>Students are given the opportunity to practice what they have learned in class through practical exercises, simulations, or real-world applications.</p>

C. COURSE DETAILS

<p>1. Course description & purpose</p>	<p>"Basic knowledge on management of various clinical aspects in operative dentistry and endodontics. The fundamental knowledge of occlusion. Providing dental patients with fillings using different restorative materials and management of simple cases of endodontics "</p>
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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	Perform case presentation and suggest the proper diagnostic procedures of the carious, painful, or infected cases.		
	CLO2	Apply correct isolation technique according to the clinical case.		
	CLO3	Perform appropriate cavity design in relation to disease, materials, and the patient in a professional manner.		
	CLO4	Apply standard none surgical endodontic treatment on uncomplicated anterior and premolar teeth in a professional manner.		
	CLO5	Apply pulp protection protocols.		
	CLO6	Make use of radiographs during the procedure performed		
3. Assessments	Assessment tool	Weight %	CLOs	Due week
	Oral Questioning		1	
	Practical	100%	1,2,3,4,5,6	
	Total	100%		

The weight of the course is 20% from the total weight of the extended course (conservative dentistry III,IV & V clinic).

4. CLOs assessment	Outcomes	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
	1 - Oral Questioning	✓					
	2 - Practical	✓	✓	✓	✓	✓	✓

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5. Course schedule	Week	Topics	Study material	Assignment	CLOs
	1	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	2	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	3	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	4	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	5	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6

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Week	Topics	Study material	Assignment	CLOs
6	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
7	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
8	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
9	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
10	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6

5. Course
schedule

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5. Course schedule	Week	Topics	Study material	Assignment	CLOs
	11	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	12	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	13	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	14	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6
	15	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6

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	Week	Topics	Study material	Assignment	CLOs
5. Course schedule	16	Class I Class V RCT for Single canal tooth Non-graded questioning			1,2,3,4, 5,6

D. COURSE MATERIAL

1. Textbook	1- Summitt's Fundamentals of operative dentistry; a contemporary approach, 4 th edition Authors: Thomas Hilton, Jack Ferracane, and James Broome 1. Ingle's Endodontics
2. Reference material	1- Sturdevant's Art and science of operative dentistry, 7th edition Authors : Andre Ritter, Lee Boushell, and Ricardo 2- Cohen's Pathways of the pulp Louis H. Berman, Kenneth M. Hargreaves, Stephen Cohen, Richard C Burns & Kenneth, 11th edition, 2015
3. Internet resources	https://www.sturdevants-operativedentistry.com/pdfs/on0020-9780323083331.pdf http://onlinedentallearning.in