

Department: Restorative and Esthetic Dentistry

Title of the Program: *Bachelor of Dental Surgery BDS*

Course Specification of Operative Dentistry (4)

I. Course Identification and General Information:					
1	Course Title:	Operative Dentistry (4)			
2	Course Code & Number:	DBOD4101			
3	Credit hours:	C.H			
		Lecture	Seminar/Tutorial	Practical	Training
		1			2
4	Study level/ semester at which this course is offered:	4 th Level / 1 st Semester			
5	Pre –requisite (if any):	Operative Dentistry (3)			
6	Co –requisite (if any):	None			
7	Program (s) in which the course is offered:	Bachelor of Dental Surgery (B.D.S).			
8	Teaching Language:	English			
9	Study System:	Semester based System			
10	Prepared by:	Prof. Dr. Ibrahim Z. Al-Shami			
11	Approval date:	2023/2024			
12	Approved by:	Prof. Dr Abdulwahab Al-kholani & Dr. Muneer Al-azzani			

II. Course Description:

In this second clinical operative dentistry course, the students will be trained to restore the teeth with advanced restorative materials and technique within the concept of adhesive cavity design, prepare and restore compound & complex cavities with different restorative material and technique, diagnose and manage carious and non-carious lesions, manage discolored teeth, know the basic principles of minimal intervention dentistry concepts as and when required, manage hypersensitive teeth, prepare cavities in fractured anterior teeth and restore the form, function & esthetics with composite resin material on patients and know the recent trends in the field of operative dentistry regarding restorative materials equipment's and technology.

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III. Course Intended learning outcomes (CILOs) of the course		Referenced PILOs
Knowledge and Understanding		
By the end of this course, the student will be able to:		
a.1	Discuss the concept of adhesive dentistry, adhesion mechanisms, each indication, advantages and withdraws.	A6
a.2	Describe the management techniques for discoloured teeth.	A4
a.3	Utilize minimal intervention dentistry concepts as and when required in patients	A5
a.4	Recognize new advancements in the field of operative dentistry and be able to evaluate their potential for clinical use	A6
Intellectual Skills:		
By the end of this course, the student will be able to		
b.1	Solve the complaint of postoperative hypersensitivity and pain after a recent operative procedure, with proper diagnosis of the aetiology.	B2
b.2	Determining and identifying the aesthetic requirements of patients and the possibility of resolving their concerns	B3
b.3	Evaluating and treating patients with caries or other dental non-carious pathologies and being able to use all the material required for restoring the shape, function and aesthetics of the tooth in patients of all ages	B5
Professional and Practical Skills		
By the end of this course, the student will be able to		
c.1	Manipulate efficiently the aesthetic restorative materials within the concept of adhesive cavity design.	C5
c.2	Formulate treatment plan to manage badly broken down vital and none vital teeth and Patient complaint professionally	C1
c.3	Apply conservative concept through restorative procedures.	C4
Transferable (General) Skills:		
By the end of this course, the student will be able to		
d.1	Communicate with dental assistants and colleagues easily	D3
d.2	Able to provide the treatment details to patient /build up good dentist- patient relationship and provide the treatment best way possible to prescribed time limits.	D2, D4
d.3	Communicate & share practice & knowledge with the related specialties and get acquainted with evidence-based dentistry.	D2, D4

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(A) Alignment Course Intended Learning Outcomes of Knowledge and Understanding to Teaching and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Discuss the concept of adhesive dentistry, adhesion mechanisms, each indication, advantages and withdraws.	Lectures Demonstrations Supervision Instruction	Written Exams, Oral discussion Quizzes
Describe the management techniques for discoloured teeth.		
Utilize minimal intervention dentistry concepts as and when required in patients		
Recognize new advancements in the field of operative dentistry and be able to evaluate their potential for clinical use		

(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Solve the complaint of postoperative hypersensitivity and pain after a recent operative procedure, with proper diagnosis of the aetiology.	Lectures Case presentation Instruction Supervision	Written Exams Practical Exams Oral Discussions Quizzes
Determining and identifying the aesthetic requirements of patients and the possibility of resolving their concerns		
Evaluating and treating patients with caries or other dental non-carious pathologies and being able to use all the material required for restoring the shape, function and aesthetics of the tooth in patients of all ages		

(C) Alignment Course Intended Learning Outcomes of Professional and Practical Skills to Teaching and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Manipulate efficiently the aesthetic restorative materials within the concept	Practical Sessions	Direct observation

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of adhesive cavity design.	Demonstrations Supervision Instruction	Oral discussion Practical Exams Semester work
Formulate treatment plan to manage badly broken down vital and none vital teeth and Patient complaint professionally		
Apply conservative concept through restorative procedures.		

(D) Alignment Course Intended Learning Outcomes of Transferable Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Communicate with dental assistants and colleagues easily	Practical Sessions Supervision Instruction Self-learning	Semester work (Practical Requirements) Observation Continuous Assessment Oral discussion Practical Exams
Able to provide the treatment details to patient /build up good dentist- patient relationship and provide the treatment best way possible to prescribed time limits.		
Communicate & share practice & knowledge with the related specialties and get acquainted with evidence-based dentistry.		

IV. Course Content:

First: Theoretical Aspects

Order	Units/Topics List	Learning Outcomes	Subtopics List	Number of Weeks	contact hours
1	Adhesion in Restorative Dentistry	a1, a4, b1, c1, d3	<ul style="list-style-type: none"> History & Development, Classification of bonding systems, Generations, Adhesion strategies and technique. 	1 week	1
2	Applied Composite Resins	a4, b2, c1, c3, d2	<ul style="list-style-type: none"> Clinical aspects of Composite Resin material 	1 week	1
3	Concepts of Minimal invasive dentistry	a3, a4, b2, c3, d2	<ul style="list-style-type: none"> Definition Minimal Preparation and caries management for Posterior teeth * Non invasive * Micro invasive * Minimally invasive 	2 weeks	2

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			– ART, PPR,		
4	Preventive Resin Restorations	a2, b2, c2, d3	<ul style="list-style-type: none"> – Pit and Fissures Sealants – Indication & contraindications – Materials used – Fissures Sealant procedure – Class VI preparation 	1 week	1
5	Management of Non-Carious Cervical Lesion	a1, a3, b3, c3, d2	<ul style="list-style-type: none"> – Definition of NCCL, – cervical erosion, abrasion and abfraction. – Etiological causes – Clinical features of NCCL – Treatment strategies: – Type of restorative materials – Restoration of Cervical lesions: – (Non-aesthetic & aesthetic Restorative methods). 	1 week	1
6	Dentin Hyper-sensitivity and Post Restorative Pain	a1, a4, b1, c1, d2	<ul style="list-style-type: none"> – Definition – Etiology – Diagnosis – Management of hypersensitive teeth 	1 week	1
7	Midterm Examination	a1, a3, a4, b1, b2, b3	• MCQs and essay questions	1 week	1
8	Restoration of Endodontically treated teeth	a4, b3, c2, d2, d3	<ul style="list-style-type: none"> – Management of destructed none vital teeth – Tooth preparation – Retention methods 	1 week	1
9	Management of discoloured teeth	a2, a4, b1, b2, c3, d2	<ul style="list-style-type: none"> – Discoloration & Bleaching – Indications and contraindication – Mechanism of bleaching – Materials used – Different methods of bleaching (bleaching- laminate- Micro abrasion). – Advantages and disadvantages – Clinical steps – Aesthetic consideration. 	2 weeks	2
10	Fractured Tooth (Cracked Tooth Syndrome)	a1, a3, b3, c3, d2	<ul style="list-style-type: none"> – Definition – Etiology and types of tooth fracture (classification) – Signs and Symptoms – Diagnosis & Managements – Prevention and prognosis 	1 week	1

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11	Anterior aesthetic restorations	a1, a3, b2, c1, c3, d2, d3	<ul style="list-style-type: none"> Direct composite veneer Different clinical application Porcelain Veneers: Indications & contraindications Clinical technique Delivery and cementation Finishing and polishing 	1 week	1
12	Recent Advances in operative dentistry	a4, b2, b3, d2, d3	<ul style="list-style-type: none"> New restorative materials and equipment's Laser application in operative dentistry CAD CAM Restoration Introduction to Dental Implant 	2 weeks	2
13	Final Theoretical Examination	a1, a2, a3, a4, b1, b2, b3	<ul style="list-style-type: none"> MCQs and essay questions 	1 week	1
Number of Weeks /and Units Per Semester				16	16

Second: Practical/Tutorial/Clinical Aspects Write up practical/tutorial/clinical topics

No.	Practical/Tutorial/Clinical topics	No. of Weeks	Contact Hours	CILOs
1	- Compound & complex cavity preparation and restoration using direct restorations (Amalgam and Composite)	1 st to 13 th	2 Hours per week	b3, c1, c2, c3, d1, d2, d3
2	<ul style="list-style-type: none"> - Treating defective restorations and Restoring Complex cavities. - pin - retained amalgam restoration. - Tooth build up with post system. 	1 st to 13 th	2 Hours per week	c1, c2, d2, d3
3	- Preparation and restoration of class IV (silicone keys)	1 st to 13 th	2 Hours per week	b2, c1, c2, c3, d2, d3
4	- Full resin-based composite coverage of tooth (direct composite)	1 st to 13 th	2 Hours per week	b2, c1, c2, c3, d2, d3

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	veneers)			
5	- Bleaching of discoloured teeth	1 st to 13 th	2 Hours per week	b1, c1, c2, c3, d2, d3
6	- Minimal intervention dentistry preventive resin restorations, ART, PPR, PFS.	1 st to 13 th	2 Hours per week	b3, c1, c3, d1, d2
7	Final Practical Exam	14 th	2 Hours	b1, b2, b3, c1, c2, c3, d1, d2, d3
Total number of weeks and hours		14	28	

V. Teaching strategies of the course:

- Lectures
- Demonstrations
- Case presentation
- Practical Sessions (evaluation on the clinical work)
- Clinical demonstrations
- Self-learning
- Complete supervision and instruction on each clinical case

VI. Assignments:

No.	Assignments	Aligned CILOs (symbols)	Week Due	Mark
1	Semester practical work: - Clinical Cases and Requirements	b1, b2, b3, c1, c2, c3, d1, d2, d3	Week 1 to week 13	10
Total				10

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VII. Learning Assessment

No.	Assessment Tasks	Week due	Mark	Proportion of Final Assessment	Aligned CILOs
1	Assignments	2 - 13	10	10 %	a1, a3, a4, b1, b2
2	Quiz	2 - 14	10	10 %	a1, a3, a4, b1, b2, b3
3	Midterm Theoretical Exam	8	20	20 %	b1, b2, b3, c1, c2, c3
4	Final Practical Exam	14	20	20 %	b1, b2, b3, c1, c2, c3
5	Final Theoretical Exam	16	40	40 %	a1, a2, a3, a4, b1, b2, b3
Total			100	100%	

VIII. Learning Resources:

1- Required Textbook(s).

1. Harold Heymann, Edward Swift, Andre Ritter, 2019: Sturdevant's Art and Science of Operative Dentistry, 7th Edition, Mosby, USA.
2. Avijit Banerjee, Timothy F. Watson, 2011: Pickard's Manual of Operative Dentistry, 9th Edition, Oxford, England.

2- Essential References.

- 1- Peter Jacobsen, 2008: Restorative Dentistry: An Integrated Approach, 2nd Edition, Wiley-Blackwell, USA.
- 2- Nisha Garg, Amit Garg, 2015: Textbook of Operative Dentistry. 3rd Edition, JP Medical Ltd, India.
- 3- Carlos Rocha Gomes Torres, 2020: Modern Operative Dentistry: Principles for Clinical Practice, 1st Edition, Springer AG, Switzerland.

3- Electronic Materials and Web Sites etc.

- 1- Journal of dentistry
<https://www.journals.elsevier.com/journal-of-dentistry>
- 2- Operative Dentistry Journal

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<https://www.meridian.allenpress.com/operative-dentistry>

3- Dental Materials Journal

<https://www.researchgate.net>

4- Digital Restorative Dentistry

<https://www.springer.com/gp/book>

IX. Course Policies:

1	(Class Attendance) Attendance of students is taken at beginning of lecture time. - The allowed absence percentage is 20% without excuse and 30% with acceptable excuse, - When student has been absent for more than 30% of course lectures without acceptable excuse, the student will be prohibited from entering subject the final exam.
2	(Tardy) If the student came late to class for 15 minutes, he/she is registered absent but he/she allowed to enter the hall to listen lecture presentation.
3	(Exam Attendance/Punctuality): According to examination roles or policies: - If the student is absent in the year works exams, the decision is referred to the teacher whether to allow or to reject according to the offered excuse. - If the student is absent in the final exam with an acceptable excuse, the student would be attended the re-sit exam as 1st trial. - If the student is absent in the final exam without an acceptable excuse, the student would be attended re-sit exam as 2nd trial.
4	(Assignments & Projects): According to examination roles or policies: - The student should be attended the final exam at certain time and according to the accredited exam table. - If the student came late after 15 minutes from the exam beginning, the student would be to attend the exam with oral monition of never repeat. - In case of the repeat, the student prevented from entrance and considered absent.
5	(Cheating): According to examination roles or policies: - If the student cheated in the year works exams of the course, the student prohibited from entrance the final exam and given zero degree with prevented him from entrance the re-sit exam of this course. - If the student cheated in the final exam of the course, the student prohibited from the cheated course and the followed course and given zero degree in both courses, and prevented him from entrance the re-sit exams of them. - If the cheated course is the last at the exam table, the student prohibited from the cheated course and the past course and given zero degree in both courses, and prevented him from entrance the re-sit exams of them. - If the cheating is discovered in subsequent time, the cheated student didn't escape from payment and ordinance is referred to precision committee and the final decision is referred to the collage council. - If the cheating is discovered during the correcting the answered books, the corrector has written a report to the chairman of concerned department for taking available procedure. - The faculty council is able to

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	segregate the student for one academic year in 2nd cheating trial and final segregation from the university after accreditation of university council in 3rd cheating trial.
6	(Plagiarism): According to examination roles or policies: Plagiarism means a student plagiarizes the personality of another student. Plagiarism for exam purpose: 1- Both students are prohibited from the plagiarized academic year and all results of them are rejected with prohibition of them from entrance the re-sit exam. 2- If the plagiarized student is from outside the university, the student is referred to the university police. -Plagiarism for other purposes: 1- Both students are warned as segregation. 2- If the plagiarized student is from outside the university, the student is referred to the university police.
7	(Other policies): The student should be followed the instructions for the exam entrance. - The student should be followed all systems & laws of the university.

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Course Plan of Operative Dentistry (4)

I. Information of Faculty Members responsible for the course:

Name of Faculty Member	Prof. Dr. Ibrahim Z. Al-Shami	Office Hours					
	Prof. Dr. Abdulwahab I. Al-kholani						
Location & Telephone No.	Sana'a 777980568	SAT	SUN	MON	TUE	WED	THU
	Sana'a 777775025						
E-mail	ibrahimzaed@yahoo.com						

II. Course Identification and General Information:

1-	Course Title:	Operative Dentistry (4)				
2-	Course Number & Code:	DBOD4101				
3-	Credit hours:	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
		1		2		
4-	Study level/year at which this course is offered:	4 th Level / 1 st Semester				
5-	Pre –requisite (if any):	Operative Dentistry (3)				
6-	Co –requisite (if any):	None				
7-	Program (s) in which the course is offered	Bachelor of Dental Surgery (B.D.S).				
8-	Language of teaching the course:	English				
9-	System of Study:	Semester based System				
10-	Location of teaching the course:	Faculty of Dentistry				

III. Course Description:

In this second clinical operative dentistry course, the students will be trained to restore the teeth with advanced restorative materials and technique within the concept of adhesive cavity design, prepare and restore compound & complex cavities with different restorative material and technique, diagnose and manage carious and non-carious lesions, manage discolored teeth, know the basic principles of minimal intervention dentistry concepts as and when required, manage hypersensitive teeth, prepare

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cavities in fractured anterior teeth and restore the form, function & esthetics with composite resin material on patients and know the recent trends in the field of operative dentistry regarding restorative materials equipment's and technology.

IV. Intended learning outcomes (ILOs) of the course

After completing this course, students will be able to:

a.1	Discuss the concept of adhesive dentistry, adhesion mechanisms, each indication, advantages and withdraws.
a.2	Describe the management techniques for discoloured teeth.
a.3	Utilize minimal intervention dentistry concepts as and when required in patients
a.4	Recognize new advancements in the field of operative dentistry and be able to evaluate their potential for clinical use
b.1	Solve the complaint of postoperative hypersensitivity and pain after a recent operative procedure, with proper diagnosis of the aetiology.
b.2	Determining and identifying the aesthetic requirements of patients and the possibility of resolving their concerns
b.3	Evaluating and treating patients with caries or other dental non-carious pathologies and being able to use all the material required for restoring the shape, function and aesthetics of the tooth in patients of all ages
c.1	Manipulate efficiently the aesthetic restorative materials within the concept of adhesive cavity design.
c.2	Formulate treatment plan to manage badly broken down vital and none vital teeth and Patient complaint professionally
c.3	Apply conservative concept through restorative procedures.
d.1	Communicate with dental assistants and colleagues easily
d.2	Able to provide the treatment details to patient /build up good dentist- patient relationship and provide the treatment best way possible to prescribed time limits.
d.3	Communicate & share practice & knowledge with the related specialties and get acquainted with evidence-based dentistry.

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V. Course Content:

A. Theoretical Aspect:

Order	Units/Topics List	Sub-Topics List	Number of Weeks	contact hours
1	Adhesion in Restorative Dentistry	<ul style="list-style-type: none"> History & Development, Classification of bonding systems, Generations, Adhesion strategies and technique. 	1 st	1
2	Applied Composite Resins	<ul style="list-style-type: none"> Clinical aspects of Composite Resin material 	2 nd	1
3	Concepts of Minimal invasive dentistry	<ul style="list-style-type: none"> Definition Minimal Preparation and caries management for Posterior teeth * Non invasive * Micro invasive * Minimally invasive ART, PPR, 	3 rd & 4 th	2
4	Preventive Resin Restorations	<ul style="list-style-type: none"> Pit and Fissures Sealants Indication & contraindications Materials used Fissures Sealant procedure Class VI preparation 	5 th	1
5	Management of Non-Carious Cervical Lesion	<ul style="list-style-type: none"> Definition of NCCL, cervical erosion, abrasion and abfraction. Etiological causes Clinical features of NCCL Treatment strategies: Type of restorative materials Restoration of Cervical lesions: (non-aesthetic & aesthetic Restorative methods). 	6 th	1
6	Dentin Hyper-sensitivity and Post Restorative Pain	<ul style="list-style-type: none"> Definition Etiology Diagnosis Management of hypersensitive teeth 	7 th	1
7	Midterm Theoretical	<ul style="list-style-type: none"> MCQs and essay questions 	8 th	1

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	Examination			
8	Restoration of Endodontically treated teeth	<ul style="list-style-type: none"> – Management of destructed none vital teeth – Tooth preparation – Retention methods 	9 th	1
9	Management of discoloured teeth	<ul style="list-style-type: none"> – Discoloration & Bleaching – Indications and contraindication – Mechanism of bleaching – Materials used – Different methods of bleaching (bleaching- laminate- Micro abrasion). – Advantages and disadvantages – Clinical steps – Aesthetic consideration. 	10 th & 11 th	2
10	Cracked tooth Syndrome	<ul style="list-style-type: none"> – Definition – Etiology and types – Diagnosis & treatment 	12 th	1
11	Anterior aesthetic restorations	<ul style="list-style-type: none"> – Direct composite veneer – different clinical application – Porcelain Veneers: – Indications & contraindications – Clinical technique – Delivery and cementation – Finishing and polishing 	13 th	1
12	Recent Advances in operative dentistry	<ul style="list-style-type: none"> – New restorative materials and equipment's – Laser application in operative dentistry – CAD CAM Restoration – Introduction to Dental Implant 	14 th & 15 th	2
13	Final Examination	<ul style="list-style-type: none"> • MCQs and essay questions 	16 th	1
Number of Weeks /and Units Per Semester			16	16

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B. Practical/ /Clinical Aspects			
No.	Practical/ /Clinical topics	No. of Weeks	Contact Hours
1	- Compound & complex cavity preparation and restoration using direct restorations (Amalgam and Composite)	1 st to 13 th	2 Hours per week
2	- Treating defective restorations and Restoring Complex cavity's: - pin - retained amalgam restoration. - Tooth build up with post system.	1 st to 13 th	2 Hours per week
3	- Preparation and restoration of class IV (silicone keys)	1 st to 13 th	2 Hours per week
4	- Full resin-based composite coverage of tooth (direct composite veneers)	1 st to 13 th	2 Hours per week
5	- Bleaching of discoloured teeth	1 st to 13 th	2 Hours per week
6	- Minimal intervention dentistry preventive resin restorations, ART, PPR, PFS.	1 st to 13 th	2 Hours per week
7	Final Exam	14 th	2 Hours
Total number of weeks and hours		14	28

VI. Teaching strategies of the course:

- Lectures
- Demonstrations
- Case presentation
- Practical Sessions (evaluation on the clinical work)
- Clinical demonstrations
- Self-learning

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- Complete supervision and instruction on each clinical case

VII. Assignments:

No	Assignments	Week Due	Mark	Proportion of Final Assessment
1	Semester practical work: - Clinical Cases and Requirements	Week 2 to week 13	10	10%
Total			10	10%

III. Learning Assessment

No.	Assessment Tasks	Week due	Mark	Proportion of Final Assessment
1	Assignments	2 - 13	10	10 %
2	Quiz	2 - 14	10	10 %
3	Midterm Theoretical Exam	8	20	20 %
4	Final Practical Exam	14	20	20 %
5	Final Theoretical Exam	16	40	40 %
Total			100	100%

IX. Learning Resources:

1- Required Textbook(s).

1. Harold Heymann, Edward Swift, Andre Ritter, 2019: Sturdevant's Art and Science of Operative Dentistry, 7th Edition, Mosby, USA.
2. Avijit Banerjee, Timothy F. Watson, 2011: Pickard's Manual of Operative Dentistry, 9th Edition, Oxford, England.

2- Essential References.

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- 1- Peter Jacobsen, 2008: Restorative Dentistry: An Integrated Approach, 2nd Edition, Wiley-Blackwell, USA.
- 2- Nisha Garg, Amit Garg, 2015: Textbook of Operative Dentistry. 3rd Edition, JP Medical Ltd, India.
- 3- Carlos Rocha Gomes Torres, 2020: Modern Operative Dentistry: Principles for Clinical Practice, 1st Edition, Springer AG, Switzerland.

3- Electronic Materials and Web Sites etc.

- 1- Journal of dentistry
<https://www.journals.elsevier.com › journal-of-dentistry>
- 2- Operative Dentistry Journal
<https://www.meridian.allenpress.com/operative-dentistry>
- 3- Dental Materials Journal
<https://www.researchgate.net>
- 4- Digital Restorative Dentistry
<https://www.springer.com/gp/book>

X. Course Policies:

1	Class Attendance: <ul style="list-style-type: none"> - Attendance of students is taken at beginning of lecture time. - After 15 minutes of lecture time the student is considered absent. - When student has been absent for more than 25% of course contents, the student should be prohibited for entrance the final exam.
2	Tardy: <ul style="list-style-type: none"> - If the student came late to class for 15 minutes, he/she is registered absent but he/she allowed to enter the hall to listen lecture presentation.
3	Exam Attendance/Punctuality: <ul style="list-style-type: none"> -According to examination roles or policies: - If the student is absent in the year works exams, the decision is referred to the teacher whether to allow or to reject according to the offered excuse. - If the student is absent in the final exam with an acceptable excuse, the student would be attended the re-sit exam as 1st trial. - If the student is absent in the final exam without an acceptable excuse, the student would be attended re-sit exam as 2nd trial.
4	Assignments & Projects: <ul style="list-style-type: none"> -- According to examination roles or policies:

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	<ul style="list-style-type: none"> - The student should be attended the final exam at certain time and according to the accredited exam table. - If the student came late after 15 minutes from the exam beginning, the student would be to attend the exam with oral monition of never repeat. - In case of the repeat, the student prevented from entrance and considered absent.
5	<p>Cheating: According to examination roles or policies:</p> <ul style="list-style-type: none"> - If the student cheated in the year works exams of the course, the student prohibited from entrance the final exam and given zero degree with prevented him from entrance the re-sit exam of this course. - If the student cheated in the final exam of the course, the student prohibited from the cheated course and the followed course and given zero degree in both courses, and prevented him from entrance the re-sit exams of them. - If the cheated course is the last at the exam table, the student prohibited from the cheated course and the past course and given zero degree in both courses, and prevented him from entrance the re-sit exams of them. - If the cheating is discovered in subsequent time, the cheated student didn't escape from payment and ordinance is referred to precision committee and the final decision is referred to the collage council. - If the cheating is discovered during the correcting the answered books, the corrector has written a report to the chairman of concerned department for taking available procedure. - The faculty council is able to segregate the student for one academic year in 2nd cheating trial and final segregation from the university after accreditation of university council in 3rd cheating trial.
6	<p>Plagiarism: -According to examination roles or policies: Plagiarism means a student plagiarizes the personality of another student. Plagiarism for exam purpose:</p> <ol style="list-style-type: none"> 1- Both students are prohibited from the plagiarized academic year and all results of them are rejected with prohibition of them from entrance the re-sit exam. 2- If the plagiarized student is from outside the university, the student is referred to the university police. <p>-Plagiarism for other purposes:</p> <ol style="list-style-type: none"> 1- Both students are warned as segregation. 2- If the plagiarized student is from outside the university, the student is referred to the university police.
7	<p>Other policies:</p> <ul style="list-style-type: none"> -The student should be followed the instructions for the exam entrance. - The student should be followed all systems & laws of the university.

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