

Department: Restorative and Esthetic Dentistry

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

Course Specification of Operative Dentistry (1)

I. Course Identification and General Information:					
1	Course Title:	Operative Dentistry (1)			
2	Course Code & Number:	DBOD2102			
3	Credit hours:	C.H			
		Lecture	Seminar/Tutorial	Practical	Training
		2		2	
4	Study level/ semester at which this course is offered:	2 nd Level / 2 nd Semester			
5	Pre –requisite (if any):	Dental material I Dental morphology II			
6	Co –requisite (if any):	Dental material II			
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 I. Al-kholani & Dr. Muneer Al-azzani			

II. Course Description:

This course is the first pre-clinical course in operative dentistry provided for the second-year dental students during the second semester, the course aims to provide the students with the basic theoretical and practical principles of operative dentistry. It introduces students to the concepts, principles and procedures techniques to restore various tooth defects with Amalgam filling material using different instruments, Students will be trained to Identify and classify lesions affecting hard tooth structures, know how to manipulate operative instruments, independently practice ideal/standard operative preparations and directly restore conventional cavities on the phantom head on artificial teeth. In this course, the emphasis will be on the more traditional posterior amalgam Class I, II and V preparations.

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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	Define the meaning, scope and objective of operative dentistry.	A1
a.2	Distinguish the prepared cavity nomenclature and terminologies.	A1
a.3	Memorize the different classification of dental caries and the principles of cavity preparation.	A5
Intellectual Skills:		
By the end of this course, the student will be able to		
b.1	Interpret the relation between basic principles and steps of cavity preparation of direct restorations.	B1
b.2	Differentiate between different various instruments used in cavity preparations.	B5
Professional and Practical Skills		
By the end of this course, the student will be able to		
c.1	Prepare conventional cavities, simple and compound class I and class V for amalgam restorations, on artificial plastic teeth using rotary cutting instruments.	C2
c.2	Restore cavities with amalgam restorative material on artificial teeth using different hand instruments.	C5
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	Utilizes modern sources getting information for self-learning and self-evaluation.	D2
d.3	Manage time during lab work.	D4

(A) Alignment Course Intended Learning Outcomes of Knowledge and Understanding to Teaching and Assessment Strategies:					
Course Intended Learning Outcomes		Teaching strategies		Assessment Strategies	
Define the meaning, scope and objective of operative dentistry.		<ul style="list-style-type: none">▪ Lecture▪ Demonstrations▪ Supervision▪ Instruction		<ul style="list-style-type: none">▪ Written Exams,▪ Oral discussion▪ Quizzes	
Distinguish the prepared cavity nomenclature and terminologies					
Memorize the different classification of dental caries and the principles of cavity preparation					
(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching and					
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Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Interpret the relation between basic principles and steps of cavity preparation of direct restorations.	<ul style="list-style-type: none"> Lectures Demonstrations 	<ul style="list-style-type: none"> Written Exams, Practical Exams Oral discussion Quizzes
Differentiate between different various instruments used in cavity preparations.		

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

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Prepare conventional cavities, simple class I and class V for amalgam restorations, on artificial plastic teeth using rotary cutting instruments	<ul style="list-style-type: none"> Lectures Practical Sessions Demonstrations 	<ul style="list-style-type: none"> Direct observation Oral discussion Practical Exams Semester work
Restore cavities with amalgam restorative material on artificial teeth using different hand instruments		

(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	<ul style="list-style-type: none"> Practical Sessions Demonstrations 	<ul style="list-style-type: none"> Semester work Group Discussions
Utilizes modern sources getting information for self-learning and self-evaluation.		
Manage time during lab work.		

IV. Course Content:

First: Theoretical Aspects

Order	Units/Topics List	Learning Outcomes	Subtopics List	Number of Weeks	contact hours
1	Introduction to Operative Dentistry	a1, a2	<ul style="list-style-type: none"> Indications Objectives Terminology Types of restorations Ergonomics 	1 week	2

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2	Fundamentals of Cavity Preparation	a1, a2, c1, c2	<ul style="list-style-type: none"> Objectives Classification of Cavities Black's classifications Cavity Nomenclature 	1 week	2
3	Instruments and instrumentation used for tooth preparation	a2, b2, c1, c2	<ul style="list-style-type: none"> Hand cutting / Nun cutting instruments <ul style="list-style-type: none"> Classification Parts of hand instruments Types of shank angles Types of cutting edges Name & Uses Formula gripping of instruments instruments sharpening Rotary cutting instruments <ul style="list-style-type: none"> Types Uses of high and low speed hand pieces Types of burs Parts of bur Hand pieces, cleaning, and lubrication 	2 weeks	4
4	Principles of Tooth Preparation for Amalgam Restorations	a1, a2, a3, c1, c2	<ul style="list-style-type: none"> Steps of Cavity Preparations <ol style="list-style-type: none"> Outline form Retention form Resistance form Convenience form removal of decay, finishing of enamel margin Cavity Toilet 	2 weeks	4
5	Amalgam cavity preparations	a2, c1, c2, d3	<ul style="list-style-type: none"> Class I and class V Sequence of preparation Different designs General considerations 	1 weeks	2

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6	Midterm Theoretical Examination	a1, a2, a3, b1, b2	<ul style="list-style-type: none"> MCQs and essay questions 	1 week	2
7	Amalgam cavity preparations for Class II	a3, b1, c1, d3	<ul style="list-style-type: none"> Sequence of class II Preparations General considerations Types of class II cavity Preparation The extended class II amalgam 	1 week	2
8	Dental Amalgam Restorations for class I,II and V	a2, c1, c2, d3	<ul style="list-style-type: none"> General characteristics Amalgam alloy: Types, properties Steps of amalgam Placement in the cavity Manipulations technique Matrix band and retainer Meaning and method of trituration Condensation of the amalgam restoration Carving and carving instruments. Finishing and polishing 	2 weeks	4
9	Dental Caries	a1, b1	<ul style="list-style-type: none"> Definitions Aetiology Types Sites and Progression of Caries Classification of Caries Diagnosis Prevention and control 	3 weeks	6
10	Review	a1, a2, a3, b1, b2	<ul style="list-style-type: none"> All Previous topics 	1 week	2

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11	Final Theoretical Examination	a1, a2, a3, b1, b2	• MCQs and essay questions	1 week	2
Number of Weeks /and Units Per Semester				16	32

Second: Practical/Tutorial/Clinical Aspects Write up practical/tutorial/clinical topics				
No.	Practical/Tutorial/Clinical topics	No. of Weeks	Contact Hours	CILOs
1	<ul style="list-style-type: none"> - Introduction & Orientation to the phantom lab - Distribution of Instruments - Mounting of Plastic Teeth - Demonstration of Ergonomics Demonstration and Practice: Cutting on Plastic Teeth by using Rotary and Hand Cutting Instruments	1	2	a1,a2,b1,b2,c1,c2,d3
2	Demonstration and Practice: Class I (Occlusal Amalgam Cavity Preparation) on lower molars	2	4	a2,a3,b1,b2,c1,c2,d3
3	Demonstration and Practice: Class I Occlusal Amalgam Cavity Preparation on lower premolars	1	2	a2,a3,b1,b2,c1,c2,d3
4	Demonstration and Practice: Class I Occlusal Amalgam Cavity Preparation on upper molars and premolars	2	4	a2,a3,b1,b2,c1,c2,d3
5	Demonstration and Practice: Class I Occlusal and Buccal Pit Amalgam Cavity Preparation	1	2	a2,a3,b1,b2,c1,c2,d3
6	Demonstration and Practice: compound class I lower & upper molars (extension)	1	2	a2,a3,b1,b2,c1,c2,d3
7	Demonstration and Practice: Class V Amalgam Cavity Preparation on lower & upper molars	1	2	a2,a3,b1,b2,c1,c2,d3
8	Demonstration and Practice: Class II (MO-OD) Amalgam Cavity Preparation on lower molars	2	4	a2,a3,b1,b2,c1,c2,d3
9	Demonstration and Practice: Class II (MOD) Amalgam Cavity Preparation on lower molars	1	2	a2,a3,b1,b2,c1,c2,d3

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10	Restoration of various Class I, V cavities with amalgam restorative material in the artificial posterior teeth	1	2	a2,a3,b1,b2,c1,c2,d3
11	Final Practical Exam	1	2	b1.b2,c1,c2
Total number of weeks and hours		14	28	

V. Teaching strategies of the course:

- Lectures
- Demonstrations
- Practical Sessions
- Self-Learning

VI. Assignments:

No.	Assignments	Aligned CILOs (symbols)	Week Due	Mark
1	Semester work: - practical laboratory work and Requirements	b1.b2,c1,c2	Week 2 to week 13	10
Total			13	10

VII. Learning Assessment

No.	Assessment Tasks	Week due	Mark	Proportion of Final Assessment	Aligned CILOs
1	Assignments	2 - 13	10	10 %	b1,b2,c1,c2
2	Quiz	2 - 14	10	10 %	a1-a3, b1,b2
3	Midterm Theoretical Exam	8	20	20 %	a1-a3, b1,b2
4	Final Practical Exam	14	20	20 %	c1,c2,d1,d3
5	Final Theoretical Exam	16	40	40 %	a1-a3, b1,b2
Total			100	100%	

VIII. Learning Resources:

1- Required Textbook(s) (maximum two).

- 1- Theodore M. Roberson, Harald Heymann, Edward J. Swift, 2012, Sturdevant's Art and Science of Operative Dentistry, 6th Edition, Mosby.
- 2- James B. Summitt, J. William Robbins, Richard S. Schwartz, 2006: Fundamentals of operative dentistry: a contemporary approach. 3rd edition, Quintessence.

2- Essential References.

- 1- Avijit Banerjee, Timothy F. Watson, 2011: Pickard's Manual of Operative Dentistry, 9th edition, Oxford, England
- 2- Nisha Garg, 2015: Textbook of Operative Dentistry, 3rd Edition, JP Medical Ltd, India

3- Electronic Materials and Web Sites etc.

- Websites:
 - 1- Journal of dentistry
<https://www.journals.elsevier.com/journal-of-dentistry>
 - 2- Operative Dentistry Journal
<https://jopdent.com/>
 - 3- Ebscohost, journal of operative dentistry
<https://www.ebscohost.com/titleLists/ddh-coverage.htm>
 - 4- Dental Materials Journal
<https://www.researchgate.net>



IX. Course Policies:

1	<p>(Class Attendance)</p> <p>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.</p>
2	<p>(Tardy)</p> <p>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.</p>
3	<p>(Exam Attendance/Punctuality):</p> <p>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.</p>
4	<p>(Assignments & Projects):</p> <p>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.</p>
5	<p>(Cheating):</p> <p>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 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.</p>
6	<p>(Plagiarism):</p> <p>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</p>



	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 (1)

I. Information of Faculty Members responsible for the course:

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

II. Course Identification and General Information:

1-	Course Title:	Operative Dentistry (1)				
2-	Course Number & Code:	DBOD2102				
3-	Credit hours:	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
		2		2		
4-	Study level/year at which this course is offered:	2 nd Level / 2 nd Semester				
5-	Pre –requisite (if any):	- Dental material I - Dental morphology II				
6-	Co –requisite (if any):	Dental material II				
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:

This course is the first pre-clinical course in operative dentistry provided for the second year dental students during the second semester, the course aims to provide the students with the basic theoretical and practical principles of operative dentistry. It introduces students to the concepts, principles and procedures techniques to restore various tooth defects with Amalgam filling material using different instruments, Students will be trained to Identify and classify lesions affecting hard tooth structures, know how to manipulate operative instruments, independently practice ideal/standard operative preparations and directly restore conventional cavities on the phantom head on artificial teeth. In this

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course, the emphasis will be on the more traditional posterior amalgam Class I, II and V preparations.

IV. Intended learning outcomes (ILOs) of the course

After completing this course, students will be able to:

a.1	Define the meaning, scope and objective of operative dentistry.
a.2	Distinguish the prepared cavity nomenclature and terminologies
a.3	Memorize the different classification of dental caries and the principles of cavity preparation
b.1	Interpret the relation between basic principles and steps of cavity preparation of direct restorations.
b.2	Differentiate between different various instruments used in cavity preparations.
c.1	Prepare conventional cavities, simple and compound class I and class V for amalgam restorations, on artificial plastic teeth using rotary cutting instruments.
c.2	Restore cavities with amalgam restorative material on artificial teeth using different hand instruments.
d.1	Communicate with dental assistants and colleagues easily
d.2	Utilizes modern sources getting information for self-learning and self-evaluation.
d.3	Manage time during lab work.

V. Course Content:

A. Theoretical Aspect:

Order	Units/Topics List	Sub-Topics List	Number of Weeks	contact hours
1	Introduction to Operative Dentistry	<ul style="list-style-type: none"> Indications Objectives Terminology Types of restorations Ergonomics 	1 st	2
2	Fundamentals of Cavity Preparation	<ul style="list-style-type: none"> Objectives Classification of Cavities Black's classifications Cavity Nomenclature 	2 nd	2
3		<ul style="list-style-type: none"> Hand cutting / Nun cutting instruments 	3 rd & 4 th	4

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	Instruments and instrumentation used for tooth preparation	<ul style="list-style-type: none"> • Classification • Parts of hand instruments • Types of shank angles • Types of cutting edges • Name & Uses • Formula <ul style="list-style-type: none"> – gripping of instruments – instruments sharpening – Rotary cutting instruments <ul style="list-style-type: none"> • Types • Uses of hi and low speed hand pieces • Types of burs • Parts of bur • Hand piece cleaning, and lubrication 		
4	Principles of Tooth Preparation for Amalgam Restorations	<ul style="list-style-type: none"> – Steps of Cavity Preparations <ol style="list-style-type: none"> 1. Outline form 2. Retention form 3. Resistance form 4. Convenience form 5. removal of decay, 6. finishing of enamel margin 7. Cavity Toilet 	5 th & 6 th	4
5	Amalgam cavity preparations	<ul style="list-style-type: none"> – Class I and class V – Sequence of preparation – Different designs – General considerations 	7 th	2
6	Midterm Theoretical Examination	<ul style="list-style-type: none"> • MCQs and essay questions 	8 th	2
7	Amalgam cavity preparations for Class II	<ul style="list-style-type: none"> – Sequence of class II Preparations – General considerations – Types of class II cavity Preparation – The extended class II amalgam 	9 th	2

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8	Dental Amalgam restorations for class I,II and V	<ul style="list-style-type: none"> General characteristics Amalgam alloy: Types, properties Steps of amalgam Placement in the cavity Manipulations technique Matrix band and retainer Meaning and method of trituration Condensation of the amalgam restoration Carving and carving instruments. Finishing and polishing 	10 th & 11 th	4
9	Dental Caries	<ul style="list-style-type: none"> Definitions Aetiology Types Sites and Progression of Caries Classification of Caries Diagnosis Prevention and control 	12 th & 13 th & 14 th	6
10	Review	<ul style="list-style-type: none"> All Previous topics 	15 th	2
11	Final Theoretical Examination	<ul style="list-style-type: none"> MCQs and essay questions 	16 th	2
Number of Weeks /and Units Per Semester			16	32

B. Practical/ /Clinical Aspects

No.	Practical/ /Clinical topics	No. of Weeks	Contact Hours
1	<ul style="list-style-type: none"> the phantom lab Introduction & Orientation to Distribution of Instruments Mounting of Plastic Teeth Demonstration of Ergonomics 	1 st	2

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Head of
Department
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Vice Dean for Quality
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Dean of the
Faculty
Dr Hasan
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Academic
Development
Center & Quality
Assurance
Ass. Prof. Huda Al-
Emad

Rector of Sana'a
University
Dr. Al-Qassim
Mohammed Abbas

	Demonstration and Practice: Cutting on Plastic Teeth by using Rotary and Hand Cutting Instruments		
2	Demonstration and Practice: Class I (Occlusal Amalgam Cavity Preparation) on lower molars	2 nd + 3 rd	4
3	Demonstration and Practice: Class I Occlusal Amalgam Cavity Preparation on lower premolars	4 th	2
4	Demonstration and Practice: Class I Occlusal Amalgam Cavity Preparation on upper molars and premolars	5 th & 6 th	4
5	Demonstration and Practice: Class I Occlusal and Buccal Pit Amalgam Cavity Preparation	7 th	2
6	Demonstration and Practice: compound class I lower & upper molars (extension)	8 th	2
7	Demonstration and Practice: Class V Amalgam Cavity Preparation on lower & upper molars	9 th	2
8	Demonstration and Practice: Class II (MO-OD) Amalgam Cavity Preparation on lower molars	10 th & 11 th	4
9	Demonstration and Practice: Class II (MOD) Amalgam Cavity Preparation on lower molars	12 th	2
10	Restoration of various Class I, V cavities with amalgam restorative material in the artificial posterior teeth	13 th	2
11	Final Practical Exam	14 th	2
Total number of weeks and hours		14	28

VI. Teaching strategies of the course:

- Lectures
- Demonstrations
- Practical Sessions
- Self-Learning

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VII. Assignments:

No	Assignments	Week Due	Mark	Proportion of Final Assessment
1	Semester work: - practical laboratory work and Requirements	Week 1 to week 13	10	10%
Total			100	100%

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) (maximum two).

- 1- Theodore M. Roberson, Harald Heymann, Edward J. Swift, 2012, Sturdevant's Art and Science of Operative Dentistry, 6th Edition, Mosby.
- 2- James B. Summitt, J. William Robbins, Richard S. Schwartz, 2006: Fundamentals of operative dentistry: a contemporary approach. 3rd edition, Quintessence..

2- Essential References.

- 1- Avijit Banerjee, Timothy F. Watson, 2011: Pickard's Manual of Operative Dentistry, 9th

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edition, Oxford, England

2- Nisha Garg, 2015: Textbook of Operative Dentistry, 3rd Edition, JP Medical Ltd, India

3- Electronic Materials and Web Sites etc.

Websites:

1- Journal of dentistry

<https://www.journals.elsevier.com › journal-of-dentistry>

2- Operative Dentistry Journal

<https://jopdent.com/>

3- Ebscohost, journal of operative dentistry

<https://www.ebscohost.com/titleLists/ddh-coverage.htm>

4- Dental Materials Journal

<https://www.researchgate.net>

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: - 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:

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	<p>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:</p> <p>-According to examination roles or policies:</p> <p>Plagiarism means a student plagiarizes the personality of another student.</p> <p>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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