

Republic of Yemen
Ministry of Higher Education & Scientific Research
Emirates International University



Faculty of Dentistry
Department of POP
Doctor of Dental Surgery (DDS)

Course Specification of Pediatric Dentistry I
Course No. (-----)



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Review committee:

Head of the Department

Quality Assurance head

Dean of Faculty



I. Course Identification and General Information:

1	Course Title:	Pediatric Dentistry I			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		3	2	3	
4	Study Level/ Semester at which this Course is offered:	5 th Level / 1 st Semester			
5	Pre –Requisite (if any):	None			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Abdulqader Zabarrah			

II. Course Description:

The aim of this course is to familiarize students with the sufficient knowledge of pediatric dental concepts to be able to safely treat pediatric dental patients in clinical settings with infections caries, trauma, pulp pathology and pulp less teeth. This knowledge includes scope of Pedodontics The practical part provides enough skills to equip the students to develop the basic clinical techniques which can further build the students' dexterity related work on the live patients. It focus on the behaviour management in child patient.



III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program	
A. Knowledge and Understanding:		I, A or E	
a1	Identify the concepts of pediatric dentistry such as clinical examination, diagnosis and treatment planning for children from infancy to adolescence		A1 Describe the scientific basis of dentistry and the relevant biomedical and behavioral sciences which form the basis for understanding human growth, development and health
a2	Discuss the principles of child psychological development and the appropriate behavior responses in dental office		A5 Show an understanding of the psychological, cultural and social factors that have implications on oral disease management and prevention
B. Intellectual Skills:			
b1	Construct a comprehensive, properly sequenced treatment plan and alternative plans based on all diagnostic data.		B3 .Prioritize patient's treatment needs and formulate an appropriate treatment plan.
b2	Interpret radiographic films for normal anatomical landmarks and abnormal pathological signs.		B1 Incorporate theoretical basic biomedical, behavioral and dental sciences with the clinical signs and symptoms for appropriate understanding of disease and its management.
C. Professional and Practical Skills:			
c1	Treat child patient with caries, trauma, infections and pulp pathology		C7 Apply comprehensive clinical practices
c2	use behavior management methods for child patient.		C4 Apply preventive measures for different age groups bearing in mind the different needs of young children, adolescents, adults, special needs and the ageing population/elderly

D. Transferable Skills:			
d1	Associate in group activities to develop baseline understanding and implementation of teamwork performance strategies.		D3 Demonstrate leadership and teamwork skills with colleagues and other oral health team for effective delivery of oral health care.
d2	Use information technology and resources		D2 Use advanced information and communication technologies to enrich and diversify professional experience.

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1	Identify the concepts of pediatric dentistry such as clinical examination, diagnosis and treatment planning for children from infancy to adolescence	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Midterm Exam ▪ Final Exam
a2	Discuss the principles of child psychological development and the appropriate behavior responses in dental office	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Midterm Exam ▪ Final Exam
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1	Construct a comprehensive, properly sequenced treatment plan and alternative plans based on all diagnostic data.	<ul style="list-style-type: none"> ▪ Lecture ▪ Training ▪ Discussions ▪ Brainstorming 	<ul style="list-style-type: none"> ▪ Midterm Exam ▪ Final Exam ▪ Practical Exam
b2	Interpret radiographic films for normal anatomical landmarks and abnormal pathological signs.	<ul style="list-style-type: none"> ▪ Lecture ▪ Training ▪ Discussions ▪ Brainstorming 	<ul style="list-style-type: none"> ▪ Midterm Exam ▪ Final Exam ▪ Practical Exam

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

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1 Treat child patient with caries, trauma, infections and pulp pathology	<ul style="list-style-type: none"> ▪ Training ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Practical Exams ▪ Semester work
c2 Use behavior management methods for child patient.	<ul style="list-style-type: none"> ▪ Training ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Practical Exams ▪ Semester work

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

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
d1 Associate in group activities to develop baseline understanding and implementation of teamwork performance strategies.	<ul style="list-style-type: none"> ▪ Discussion ▪ Brainstorming ▪ Self-Learning. 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Practical Exams ▪ Semester work
d2 Use information technology and resources	<ul style="list-style-type: none"> ▪ Discussion ▪ Brainstorming ▪ Self-Learning. 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Practical Exams ▪ Semester work

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Introduction	-Definition, Scope, Objectives and Importance	1	2	a1, b1
2	Development and eruption of primary teeth, Notation system & dental charting	- Mouth of neonate, gumpads - Primary dentition period - Mixed dentition period - Establishment of occlusion -Study of variations and abnormalities =Notation system & dental charting	1	2	a1,a2
3	Psychology and	Child Psychology	2	4	a1,,b2



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	behavior management technique	<p>Definition</p> <p>Importance of understanding child psychology in pedodontics</p> <p>Theories</p> <p>Psychological development from birth through adolescence</p> <p>Dental fear, anxiety and their management, types of cry</p> <p>Application of psychology principles in dental management</p> <p>Psychological disorders including anorexia, bulimia</p> <p>Child Abuse and Neglect</p> <p>Behaviour Management</p> <p>Definition</p> <p>Classification and types of behaviour</p> <p>Factors influencing child behaviour</p> <p>Non-pharmacological management of behaviour</p> <p>Pharmacological management of behaviour:</p> <p>Pharmacological principles in pediatric dentistry-drug dosage formulae</p> <p>Analgesics, anti inflammatory and antibiotics commonly prescribed for children</p> <p>Conscious sedation including nitrous oxide-oxygen inhalation anaesthesia</p>			
4	Restorative Dentistry and the Use of Rubber Dam	<p>Principles of operative dentistry</p> <ul style="list-style-type: none"> - Isolation-importance and techniques - Modifications in cavity preparation and recent cavity designs for primary and young permanent teeth - Atraumatic/ Alternative Restorative Technique (ART) - Other methods of caries removal - Restoration of carious teeth (primary, young permanent and 	1	2	a1

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		<p>permanent teeth) using various restorative materials like glass ionomers, composites, silver amalgam</p> <p>- Preformed crowns: stainless steel, polycarbonate and strip crowns</p>			
5	Dental material in pediatric dentistry	- Dental materials used commonly in children and adolescents	1	2	a1,a2
6	Midterm Exam	MCQs and essay questions	1	2	a1, a2, b1, b2
7	Early childhood caries and management	<p>-Diagnostic procedures and caries detection</p> <p>- Caries pattern in primary, young permanent and permanent teeth</p> <p>- Early childhood caries, rampant caries-definition, classification,etiology,</p> <p>- pathogenesis, clinical features, complications and management</p> <p>Role of diet and nutrition in dental caries & sugar substitutes</p> <p>Diet counselling and dirtart modifications</p> <p>Caries activity tests, caries prediction, susceptibility and their clinical application</p>	1	2	a1, a2
8	Preventive dentistry in pediatric dentistry	<p>Preventive and Interceptive Orthodontics</p> <p>Definitions</p> <p>Problems seen during primary and mixed dentition periods and their management</p> <p>Mixed dentition analysis</p> <p>Serial extraction</p>	1	2	a1

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		Space management			
9	Pulp Therapy for the Primary Dentition	- Principles & Diagnosis.- -Classification of Pulpal Pathology in primary, young permanent & permanent teeth. - Management of Pulpally involved primary, young permanent & permanent teeth.	1	2	a1,a2
10	Pulp therapy for young permanent teeth	<ul style="list-style-type: none"> - Pulp capping – direct & indirect. - Pulpotomy - Pulpectomy Apexogenesis - Apexification - Obturation Techniques & material used for primary, young permanent & Permanent teeth in children 	1	2	a1
11	Radiographic techniques	<input type="checkbox"/> Selection criteria and radiographic examinations <input type="checkbox"/> commonly used radiograph, radiographic techniques and examinations <input type="checkbox"/> digital receptors for pediatric patients, evaluation of radiographs	1	2	a1,a2
12	Local Anesthesia in children	Local Anesthesia in children	1	2	a1, b2
13	Extraction in pediatric dentistry	Oral surgical procedures in children Indications and contra indications for extraction Minor surgical procedures in children – Knowledge of local and general anaesthesia	1	2	a1
14	Dental trauma	Traumatic injuries to teeth Definition		2	a1, a2

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		Classification Etiology and incidence Management of trauma to primary teeth Sequelae and reaction following trauma to primary teeth Management of trauma to young permanent teeth Prevention of trauma: mouth protectors			
15	Final Exam	MCQs and essay questions	1	2	a1, a2, b1, b2
Number of Weeks /and Units Per Semester			16	32	

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	Introduction to history and examination of paediatric patients.	week 1	3	b1,c2,d2,
2	Clinical and radiographic diagnosis	week 2	3	b2 ,c2,d1,
3	Treatment planning in paediatric dentistry	week 3	3	b1 ,c1,d1
4	Administration of local anaesthesia and extraction techniques	week 4	3	a1,a2,c2,d1
5	Case discussion I	week 5	3	c1,d1
6	Case discussion II	week 6	3	b1, c1,d1
7	Case discussion III	week 7, 8	6	c1,d1
8	Pulp Therapy in primary teeth	week 9	3	c1,d1,
9	Prevention of dental caries in children (I).	week 10	3	b1, c1,d1

B. Case Studies and Practical Aspect:				
No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
10	Prevention of dental caries in children (II): Fissure sealants.	week 11	3	b2,c2,,d1,d2
11	Dental trauma I: History, examination, and diagnosis	week 12	3	b1,c1,,d1,d2
12	Dental trauma II: Introduction to treatment planning	week 13	3	c1,d1
13	- Space maintainers	week 14	3	b1, c1,d1
14	Practical exam	week 15	3	b1,b2,c1,c2,d1,d2
Number of Weeks /and Units Per Semester		15	45	

V. Teaching Strategies of the Course:
<ul style="list-style-type: none"> - Lectures - Discussions - Brainstorming - Demonstrations - Training - Self-Learning.

VI. Assessment Methods of the Course:
<ul style="list-style-type: none"> - Midterm Exam - Final Exam - Practical Exam - Semester work



VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Assignment 1 micro report about of interceptive pedodontics	2 nd	2	a2,b2,c1,c2,d1
2	Assignment 2 micro-report about pulp therapy in pedodontics	4 th	2	a2,b2,c1,c2
3	Assignment 3 micro-report about restorative treatment in pedodontics	8 th	2	a2,b2,c1,c2,d2
4	Micro-assignment 4 in dental caries prevention	10 th	2	a2,b2,c1,c2
5	Assignment 5 micro-report in behavior management in pediatric dentistry.	12 th	2	a1,a2, b1,c1,d1
Total			10	

VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	2 nd , 4 th , 8 th , 10 th and 12 th	10	10%	a1, a2, b1, b2, c1, c2, d1 ,d2
2	Midterm exam	8 th	10	10%	a1, a2, b1 ,b2
3	Practical exam	15 th	20	20%	b1,b2,c1,c2,d1,d2
4	Final exam	16 th	60	60%	a1, a2, b1 ,b2
Total			100	100%	

VIII. Learning Resources:

1- Required Textbook(s)

1-Jeffrey A. Dean, 2015: McDonald and Avery's Dentistry for the Child and Adolescent, 10th Edition, Mosby

2-Angus C. Cameron, 2013: Handbook of Pediatric Dentistry, 4th Edition, Mosby

2- Essential References.

- 1- Richard Welbury, 2012: Paediatric Dentistry 4th Edition, , Oxford .
- 2- Amr M. Moursi: Clinical Cases in Pediatric Dentistry (Clinical Cases (Dentistry)) 2nd Edition, Wiley-Blackwell

3- Electronic Materials and Web Sites etc.

- 1- international journal of pedodontics
www.ijcpd.com/journalDetails/IJCPD
- 2- international journal of clinical pediatric dentistry
www.ijcpd.com/journalDetails/IJCPD
- 3- American dental association
www.ada.org/en

X. Course Policies: (Based on the Uniform Students' By law (2007))

1	<p>Class Attendance:</p> <p>Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.</p>
2	<p>Tardiness:</p> <p>A student will be considered late if he/she is not in class after 10 minutes of the start time of class.</p>
3	<p>Exam Attendance/Punctuality:</p> <p>No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.</p>
4	<p>Assignments & Projects:</p> <p>Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.</p>
5	<p>Cheating:</p> <p>Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.</p>
6	<p>Forgery and Impersonation:</p> <p>Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.</p>
7	<p>Other policies:</p> <p>The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.</p>

Faculty of Dentistry
Department of Conservative Dentistry
Program of Doctor of Dental Surgery (DDS)

Course Plan (Syllabus) of Pediatric Dentistry I

Course No. (-----)

I. Information about Faculty Member Responsible for the Course:						
Name of Faculty Member:	Dr. Abdulqader Zabarah	Office Hours				
Location & Telephone No.:	Sanaa 774443332	4 Hours Weekly				
E-mail:		SAT 1	SUN 1	MON 1	TUE 1	WED 1

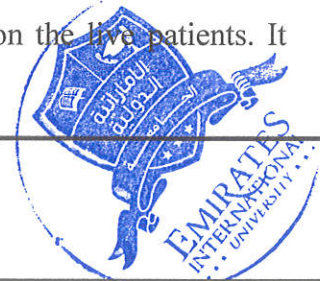


II. Course Identification and General Information:

1	Course Title:	Pediatric Dentistry I			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		3	2	3	
4	Study Level/ Semester at which this Course is offered:	5th Level / 1st Semester			
5	Pre –Requisite (if any):	None			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Abdulqader Zabarrah			

III. Course Description:

The aim of this course is to familiarize students with the sufficient knowledge of pediatric dental concepts to be able to safely treat pediatric dental patients in clinical settings with infections caries, trauma, pulp pathology and pulp less teeth. This knowledge includes scope of Pedodontics The practical part provides enough skills to equip the students to develop the basic clinical techniques which can further build the students' dexterity related work on the live patients. It focus on the behaviour management in child patient.



IV. Course Intended Learning Outcomes (CILOs):

Upon successful completion of the Course, student will be able to:

	A. Knowledge and Understanding:
a1	Identify the concepts of pediatric dentistry such as clinical examination, diagnosis and treatment planning for children from infancy to adolescence
a2	Discuss the principles of child psychological development and the appropriate behavior responses in dental office
	B. Intellectual Skills:
b1	Construct a comprehensive, properly sequenced treatment plan and alternative plans based on all diagnostic data.
b2	Interpret radiographic films for normal anatomical landmarks and abnormal pathological signs.
	C. Professional and Practical Skills:
c1	Treat child patient with caries, trauma, infections and pulp pathology
c2	use behavior management methods for child patient.
	D. Transferable Skills:
d1	Associate in group activities to develop baseline understanding and implementation of teamwork performance strategies.
d2	Use information technology and resources

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction	-Definition, Scope, Objectives and Importance	1	2
2	Development and eruption of primary	- Mouth of neonate, gumpads - Primary dentition period - Mixed dentition period	1	2

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
	teeth, Notation system & dental charting	- Establishment of occlusion -Study of variations and abnormalities =Notation system & dental charting		
3	Psychology and behavior management technique	Child Psychology Definition Importance of understanding child psychology in pedodontics Theories Psychological development from birth through adolescence Dental fear, anxiety and their management, types of cry Application of psychology principles in dental management Psychological disorders including anorexia, bulimia Child Abuse and Neglect Behaviour Management Definition Classification and types of behaviour Factors influencing child behaviour Non-pharmacological management of behaviour Pharmacological management of behaviour: Pharmacological principles in pediatric dentistry-drug dosage formulae Analgesics, anti inflammatory and antibiotics commonly prescribed for children Conscious sedation including nitrous oxide-oxygen inhalation anaesthesia	2	4
4	Restorative Dentistry and the Use of Rubber Dam	Principles of operative dentistry - Isolation-importance and techniques - Modifications in cavity preparation and	1	2



V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		<p>recent cavity designs for primary and young permanent teeth</p> <ul style="list-style-type: none"> - Atraumatic/ Alternative Restorative Technique (ART) - Other methods of caries removal - Restoration of carious teeth (primary, young permanent and permanent teeth) using various restorative materials like glass ionomers, composites, silver amalgam - Preformed crowns: stainless steel, polycarbonate and strip crowns 		
5	Dental material in pediatric dentistry	<ul style="list-style-type: none"> - Dental materials used commonly in children and adolescents 	1	2
6	Midterm Exam	MCQs and essay questions	1	2
7	Early childhood caries and management	<ul style="list-style-type: none"> -Diagnostic procedures and caries detection - Caries pattern in primary, young permanent and permanent teeth - Early childhood caries, rampant caries- definition, classification, etiology, pathogenesis, clinical features, complications and management - Role of diet and nutrition in dental caries & sugar substitutes - Diet counselling and diet modifications - Caries activity tests, caries prediction, susceptibility and their clinical application 	1	2
8	Preventive dentistry in pediatric dentistry	<p>Preventive and Interceptive Orthodontics</p> <p>Definitions</p> <p>Problems seen during primary and mixed</p>	1	2



V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		dentition periods and their management Mixed dentition analysis Serial extraction Space management		
9	Pulp Therapy for the Primary Dentition	- Principles & Diagnosis.- -Classification of Pulpal Pathology in primary, young permanent & permanent teeth. - Management of Pulpally involved primary, young permanent & permanent teeth.	1	2
10	Pulp therapy for young permanent teeth	- Pulp capping – direct & indirect. - Pulpotomy - Pulpectomy Apexogenesis - Apexification - Obturation Techniques & material used for primary, young permanent & Permanent teeth in children	1	2
11	Radiographic techniques	<input type="checkbox"/> Selection criteria and radiographic examinations <input type="checkbox"/> commonly used radiograph, radiographic techniques and examinations <input type="checkbox"/> digital receptors for pediatric patients, evaluation of radiographs	1	2
12	Local Anesthesia in children	Local Anesthesia in children	1	2
13	Extraction in pediatric dentistry	Oral surgical procedures in children Indications and contra indications for extraction	1	2

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		Minor surgical procedures in children – Knowledge of local and general anaesthesia		
14	Dental trauma	Traumatic injuries to teeth Definition Classification Etiology and incidence Management of trauma to primary teeth Sequelae and reaction following trauma to primary teeth Management of trauma to young permanent teeth Prevention of trauma: mouth protectors	1	2
15	Final Exam	MCQs and essay questions	1	2
Number of Weeks /and Units Per Semester			16	32

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours
1	Introduction to history and examination of paediatric patients.	week 1	3
2	Clinical and radiographic diagnosis	week 2	3
3	Treatment planning in paediatric dentistry	week 3	3
4	Administration of local anaesthesia and extraction techniques	week 4	3
5	Case discussion I	week 5	3
6	Case discussion II	week 6	3
7	Case discussion III	week 7, 8	6

B. Case Studies and Practical Aspect:			
No.	Tasks/ Experiments	Week Due	Contact Hours
8	Pulp Therapy in primary teeth	week 9	3
9	Prevention of dental caries in children (I).	week 10	3
10	Prevention of dental caries in children (II): Fissure sealants.	week 11	3
11	Dental trauma I: History, examination, and diagnosis	week 12	3
12	Dental trauma II: Introduction to treatment planning	week 13	3
13	- Space maintainers	week 14	3
14	Practical exam	week 15	3
Number of Weeks /and Units Per Semester		15	45

VI. Teaching Strategies of the Course:

- - Lectures
- - Discussions
- - Brainstorming
- - Demonstrations
- - Training
- - Self-Learning.

VII. Assessment Methods of the Course:

- Midterm Exam
- Final Exam
- Practical Exam
- Semester work



VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Assignment 1 micro report about of interceptive pedodontics	2 nd	2
2	Assignment 2 micro-report about pulp therapy in pedodontics	4 th	2
3	Assignment 3 micro-report about restorative treatment in pedodontics	8 th	2
4	Micro-assignment 4 in dental caries prevention	10 th	2
5	Assignment 5 micro-report in behavior management in pediatric dentistry.	12 th	2
Total			10

IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	2 nd , 4 th , 8 th , 10 th and 12 th	10	10%
2	Midterm exam	8 th	10	10%
3	Practical exam	15 th	20	20%
4	Final exam	16 th	60	60%
Total			100	100%

X. Learning Resources:

1- Required Textbook(s)

1-Jeffrey A. Dean, 2015: McDonald and Avery's Dentistry for the Child and Adolescent, 10th Edition, Mosby

2-Angus C. Cameron, 2013: Handbook of Pediatric Dentistry, 4th Edition, Mosby.

2- Essential References.



- 1- Richard Welbury,2012: Paediatric Dentistry 4th Edition, , Oxford .
- 2- Amr M. Moursi ,: Clinical Cases in Pediatric Dentistry (Clinical Cases (Dentistry)) 2nd Edition, Wiley-Blackwell

3- Electronic Materials and Web Sites etc.

- 1- international journal of pedodontics
www.ijcpd.com/journalDetails/IJCPD
- 2- international journal of clinical pediatric dentistry
www.ijcpd.com/journalDetails/IJCPD
- 3- American dental association
www.ada.org/en

XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))

	Class Attendance:
1	Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
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2	A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
	Exam Attendance/Punctuality:
3	No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
	Assignments & Projects:
4	Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
	Cheating:
5	Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
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6	Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
	Other policies:
7	The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

