

1	Course title	Pediatric Dentistry Theory V
2	Course number	
3	Credit hours (theory, practical)	One credit hour
	Contact hours (theory, practical)	One hour /week (theory)
4	Prerequisites/corequisites	None
5	Program title	Master of Science in Pediatric Dentistry
6	Program code	NA
7	Awarding institution	The University of Jordan
8	School	Faculty of Dentistry
9	Department	Department of Pediatric dentistry and orthodontics
10	Level of course	Master
11	Year of study and semester (s)	Second year,second semester
12	Final Qualification	MSc
13	Other department (s) involved in teaching the course	Oral surgery
14	Language of Instruction	English
15	Date of production/revision	17/ OCT/2018

#### 16. Course Coordinator:

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#### 17. Other instructors:

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## 18. Course Description:

Besides introducing the postgraduate to the commonly seen oral lesions in the child patient and the appropriate management of these conditions, this course aims to apply the knowledge and techniques learned by the postgraduate in the previous courses by clinical application. The student will be required to attend 1 month clinical rotations in each of pediatric clinics with the goal to expose the student to the practice of pediatric medicine to gain knowledge and experience in the management of healthy and sick children, adolescents, and those with special health care needs and general anesthesia (including cardiac pulmonary resuscitation, CPR) and emergency departments.

## 19. Course aims and outcomes:

Aims: \*

- To provide students with the academic knowledge to enable them to assess the needs and to provide appropriate treatment for pediatric patients with carious and pulpally involved primary and young permanent teeth.
- \* To provide students with the academic knowledge to enable them to assess the needs and to provide appropriate immediate and subsequent treatment for traumatically involved teeth in children \*
- To provide students with the academic knowledge to enable them to assess and to provide appropriate treatment for young patients subjected to dental trauma.
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- B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to...
- 1. Understand basic pathology of periodontal disease and its variants in children
- 2. Apply knowledge obtained into diagnosis and management of periodontal diseases in children.
- 3. Be familiar with oral pathological lesions occurring in children
- 4. Employ and choose diagnostic methods of choice to diagnose various oral pathological lesions
- 5. Understand basic concepts in managing bony and extra-bony cystic lesion
- 6. Be familiar with common oral surgical procedures in children
- 7. Be able to manage odontogenic infections with facial space involvement
- 8. Read and understand relevant literature
- 9. Be able to apply the knowledge gained through the theoretical part of this course into successful patient management

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**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Gingivitis and Periodontal disease '1' Microbiology of periodontal disease in children	1	Dr. Ahmad Abdel Salam Hamdan	1,2,8,9	Midterm Exam	25 (A, B)

Gingivitis and Periodontal disease '2' Classification	2	Dr. Ahmad Abdel Salam Hamdan	1,2,8,9	Midterm Exam	25 (A, B)
Gingivitis and Periodontal disease '3' Systemic diseases associated with periodontitis	3	Dr. Murad Shaqman	1,2,8,9	Midterm Exam	25 (A, B)
Gingivitis and Periodontal disease '4' Juvenile periodontitis	4	Dr. Murad Shaqman	1,2,8,9	Midterm Exam	25 (A, B)
Pediatric Oral Pathology'1', Lesions of the oral soft tissues	5	Prof.FalehSawair	3,4,8,9	Midterm and final exams	25 (A, B)
Pediatric Oral Pathology'2' Bacterial and fungal infections	6	Prof.FalehSawair	3,4,7,8,9	Midterm and final exams	25 (A, B)
Pediatric oral pathology '3' Ulcers	7	Prof.FalehSawair	3,4,8,9	Midterm and final exams	25 (A, B)

Pediatric oral pathology '4' Cysts	8	Prof.FalehSawair	3,4,5,8,9	Final Exam	25 (A, B)
Pediatric oral pathology '5' Tumours	9	Prof.FalehSawair	3,4,8,9	Final Exam	25(A,B)
Pediatric oral pathology '6' Lesions of the jaws	10	Prof.FalehSawair	3,4,8,9	Final Exam	25(A,B)
Pediatric oral pathology '7' Tumours of the jaws	11	Prof.FalehSawair	3,4,8,9	Final Exam	25(A,B)
Pediatric oral pathology '8' Salivary gland diseases	12	Prof.FalehSawair	3,4,8,9	Final Exam	25(A,B)

Pediatric oral surgery '1'	13	Prof. Zaid Baqain	6,7,8,9	Final Exam	25(A,B)
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## 21. Teaching Methods and Assignments:

. Development of ILOs is promoted through the following teaching and learning methods:

- 1- 1 seminar per week of one-hour duration which students will prepare based on their search for the most relevant and related literature

## 22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods:

- Midterm exam: 50 %
- Final Exam: 50 %

## 23. Course Policies:

### A- Attendance policies:

Seminar and lecture attendance is obligatory. Students are not allowed to attend final exam if they exceed the permitted percentage set in the UJ's regulations.

### B- Absences from exams and handing in assignments on time:

The student will be allowed to set for a make-up exam (usually essay) if he/she did not attend the exam due to an acceptable excuse and the excuse was presented in due time as set in the UJ's regulations. If he/she did not attend an exam without an acceptable excuse the student's mark for that exam will be zero. Contributions in e-learning forums are accepted if submitted 24 hours before time of final exam.

**C- Health and safety procedures:**

No special recommendations.

**D- Honesty policy regarding cheating, plagiarism, misbehavior:**

Cheating is considered an unacceptable behavior in exams and a reason for unsuccessful course result. Please refer for your *Student Guide* book for detailed regulations.

**E- Grading policy:**

Percentage marks are converted to letters. (A)/(A-) are usually given for top 10-15% of students. Percentage mark < 50 does not mean a mark of (D-) or (F).

**F- Available university services that support achievement in the course:**

Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e-learning through the UJ's wireless internet facilities for free or through the computer lab in the Faculty of Dentistry. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

**24. Required equipment: ( Facilities, Tools, Labs, Training....)**

None special

**25. References:****Required book (s), assigned reading and audio-visuals:**

- 1- Paediatric Dentistry. Richard R. Welbury, Oxford, Edt. 4<sup>th</sup> edition. 2012.
- 2- Dentistry for the child and adolescent. Ralph E. McDonald, David R. Avery. St. Louis, Toronto, London. C.V. Company.9<sup>th</sup> edition. 2010.
- 3- Pediatric Dentistry: Infancy Through Adolescence. Pinkham JR. W.B. Suannder Company. Philadelphia, London. 5<sup>th</sup> edition. 2013.

**Recommended books, materials, and media:**

- Selected articles from the following journals:
  - Journal of Dentistry for Children
  - Pediatric Dentistry. The journal of the American Academy of Pediatric Dentistry.
  - International Journal of Paediatric Dentistry.

- Dental Traumatology
  - Community Dental Health.
- Specific web sites related to Pediatric Dentistry

**26. Additional information:**

Name of Course Coordinator: **Prof Lamis Rajab**-----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----