

1	Course title	Paediatric Dentistry Theory -2
2	Course number	1303585
3	Credit hours (theory, practical)	One credit hour (theory)
	Contact hours (theory, practical)	One hour /week
4	Prerequisites/corequisites	1303485, 1303486
5	Program title	Doctor of Dental Surgery (DDS)
6	Program code	NA
7	Awarding institution	The University of Jordan
8	Faculty	Faculty of Dentistry
9	Department	Department of Pediatric dentistry and orthodontics
10	Level of course	Bachelor
11	Year of study and semester (s)	Fifth year, first semester
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	2/ September/2019

#### 16. Course Coordinator:

Name: *Dr. Rawan Elkarmi*

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Office hours: *Tuesday 10:00– 12:00*

#### 17. Other instructors:

Dr. Suha Abu-Ghazaleh [s.ghazaleh@ju.edu.jo](mailto:s.ghazaleh@ju.edu.jo)

Dr. Ahmad AlJafari [a.aljafari@ju.edu.jo](mailto:a.aljafari@ju.edu.jo)

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**18. Course Description:**

*This course is a continuation of study of paediatric dentistry I. Students learn about diagnosis and management of early childhood caries, primary and permanent pulp pathology, dental trauma and various dental anomalies and oral pathological lesions common to paediatric patients.*

**19. Course aims and outcomes:****A- 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.

**B- Intended Learning Outcomes (ILOs):** Upon successful completion of this course students will be able to

1. **Understand** the scientific basis of pulp pathology in primary and permanent teeth and efficiently apply the proper treatment according to recent guidelines.
2. **Recognize** different treatment options for young permanent teeth with pulp pathology
3. **Apply** evidence-based treatment planning and act upon the legal and ethical responsibilities involved in protecting and promoting health of individual patients.
4. **Recognize** various dental anomalies in children and understand general treatment principles
5. **Know** the systemic diseases that influence oral health
6. **Understand** basic treatment principles for patients with special health care needs
7. **Recognize** the need to refer patients for specialist care and raise concerns if patients are at risk.
8. **Understand** various **eruption** disturbances along with possible etiology and management.
9. **Identify** traumatic dental injuries including histopathology and management

**20. Topic Outline and Schedule:**

Week	Date	Topic	Instructor	Achieved ILOs	Evaluation Methods
1	17/9	The primary dental pulp1	Dr. Suha Abu Ghazaleh	1, 3	Midterm and final exams
2	24/9	The primary dental pulp2			
3	1/10	The primary dental pulp3			
4	8/10	Pulp therapy for young permanent teeth1	Dr. Suha Abu Ghazaleh	1,2 ,3	Midterm and final exams
5	15/10	Pulp therapy for young permanent teeth2			
6	22/10	Dental anomalies 1	Dr. Rawan ElKarmi	4, 7	Midterm and final exams
7	29/10	Dental anomalies 2			
8	5/11	Oral health and management of children with systemic disease	Dr. Rawan ElKarmi	5, 6, 7	Midterm and final exams
9	12/11	Eruption disturbances	Dr. Rawan ElKarmi	7, 8	Midterm and final exams
10	19/11	Dental trauma in children1	Dr.Ahmad AlJafari	7, 9	Midterm and final exams
11	26/11	Dental trauma in children2			
12	3/12	Dental trauma in children3			
13	10/12	Dental trauma in children4			
14	17/12	Dental trauma in children5			

**21. Teaching Methods and Assignments:**

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

- 1- Lectures: 14 hours one hour lecture.
- 2- Moodle: e-learning through lecture notes and discussions
- 3- Assignments: consisting of literature search to answer questions raised in lectures related to the studied topics

## 22. Evaluation Methods and Course Requirements:

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

- Midterm exam: 40 points, MCQs.
- Final Exam: 60 points, MCQs.

## 23. Course Policies:

### A- Attendance policies:

Lecture attendance is obligatory. The hand-out and recommended textbook are not comprehensive and additional material will be covered in lectures. You are responsible for all material covered in lectures and material covered in e-learning discussions. Students are not allowed to enter lecture room after 5 minutes of its start. Marks are not awarded for attendance. 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:

None special

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

- 1- Paediatric Dentistry. Richard R. Welbury, Oxford, Edt. 4<sup>th</sup> edition. 2012.
- 2- Handbook of Pediatric Dentistry. Angus C. Cameron and Richard P. Widmer. Mosby. 4<sup>th</sup> edition, 2013.
- 3- 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.
- 4- Pediatric Dentistry: Infancy Through Adolescence. Pinkham JR. W.B. Suannder Company. Philadelphia, London. 5<sup>th</sup> edition. 2013.
- 5- Text Book and color Atlas of Traumatic Injuries to the Teeth; by Andreasen JO. Andreasen FM. Andresson L, 4<sup>th</sup> edition, 2007 Oxford: Blackwell Munksgaard

**B- 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:****Expected work load:**

On average you should expect to spend between 3 and 5 hours per week on this course

Name of Course Coordinator: **Rawan ElKarmi** Signature: ----- Date: 9/9/2019

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

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

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

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