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| 1 | Course title | Clinical Pediatric Dentistry III |
| 2 | Course number | |
| 3 | Credit hours (theory, practical) | Three credit hours |
| | Contact hours (theory, practical) | 9 hours /week (clinical) |
| 4 | Prerequisites/corequisites | Clinical Pediatric Dentistry II Clinical training at JUH 2 |
| 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) | Third year, first and second semester |
| 12 | Final Qualification | MSc |
| 13 | Other department (s) involved in teaching the course | None |
| 14 | Language of Instruction | English |
| 15 | Date of production/revision | 17/ Oct/2018 |

16. Course Coordinator:

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Name: Prof.Lamis Rajab
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17. Other instructors:

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Prof Ahmad Hamdan hamdan-a@ju.edu.jo

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18. Course Description:

Clinical experience with advanced pediatric dentistry treatment is provided. Patients requiring conscious sedation and general anesthesia are treated in the department clinic/ University Hospital. Rotations in hematology, oncology, and endocrinology departments will be arranged in monthly rotations.

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
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
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:

Clinical sessions

21. Teaching Methods and Assignments:

Supervised clinics.

22. Evaluation Methods and Course Requirements:

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

- Requirements: 60 points
- Final Clinical Exam: 40 points.

23. Course Policies:

A- Attendance policies:

Students are required to attend their clinical sessions. 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 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.

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. 4thedition. 2012.
- 2- Handbook of Pediatric Dentistry. Angus C. Cameron and Richard P. Widmer. Mosby. 4th edition, 2013.
- 3- Dentistry for the child and adolescent. Ralph E. McDonald, David R. Avery. St. Louis, Toronto, London. C.V. Company. 9th edition. 2010.
- 4- Pediatric Dentistry: Infancy Through Adolescence. Pinkham JR. W.B. Saunders Company. Philadelphia, London. 5th edition. 2013.
- 5- Text Book and color Atlas of Traumatic Injuries to the Teeth; by Andreasen JO. Andreasen FM. Andresson L, 4th edition, 2007 Oxford: Blackwell Munksgaard

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: -----