

The University of Jordan
Faculty of Dentistry
Department of Pediatric Dentistry, Orthodontics and Preventive Dentistry

Course Title: Pediatric Dentistry, Clinical 2

Course Code: 1303586

Prerequisite: 1303485, 1303486

Course Coordinator: Dr. Suha Abu-Ghazaleh

Year: 5th year, first and second semesters

Credit: 2 credit hours

Instructors:

Name	E-mail address
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Course Objectives:

The objectives of this course are:

- To improve the manual dexterity of the students.
- To provide the student with the clinical skills to assess the needs, diagnose and provide appropriate treatment for pediatric patients with carious and pulpally involved teeth.
- To provide the student with the clinical skills to to assess the needs, diagnose and provide appropriate immediate and subsequent treatment for traumatically involved teeth in children.
- To provide the student with the academic knowledge and clinical skills to assess the needs and provide appropriate preventive treatment for pediatric dental patients.

Learning Outcomes:

Successful completion of this course should lead to the following learning outcomes:

- Students should develop an awareness of the principles of care of the primary and permanent dentition in pediatric patients.
- Students should gain competency in the provision of treatment to pediatric dental patients
- Students should develop a knowledge and understanding of the appropriate preventive regime.
- Students should acquire practical knowledge and understanding of non-pharmacological methods for behavior management of pediatric patients.

Teaching Methods:

Duration: 32 weeks in 1st and 2nd semesters (5th year)

Practical sessions: 32 sessions, one 2-hour session every week (including one 2-hour final practical exam).

Requirements:

Every student is expected to complete at least 1 long clinical case by the end of the second semester.

These cases should have a variety of treatment needs including: preventive measures, restorative treatment, pulpotomies, extractions and space maintainers.

The requirements that the student is expected to be exposed to are:

Item	Number
Pulpotomy for primary teeth	5
Pulpectomy for primary teeth	1
Restoration of pulpotomized primary teeth	6
Restoration of vital primary teeth	8
Extraction	8
Restoration of vital young permanent teeth	3
Fissure sealant	8
Pulpotomy, apexification or apexogenesis for permanent teeth	1
Space maintainer	1
Emergency	2
Others	2

▪ Evaluation system:

- The system will be based on the evaluation of the quantity as well as the quality of the work.
- The student will be assessed according to the following criteria for each requirement:
 - Behavior management/communication skills
 - Technique
 - Cross infection control
 - Use of resources.

The grading system is based on:

4 – Excellent, 3 – Satisfactory, 2 – Pass, 1 – Unsatisfactory

▪ Mark distribution for the course:

- Clinical Requirements (60 points)
- Final Exam, Clinical (20 Points)
- Final Exam, Oral (20 points)

References and Supporting Material:

- Paediatric Dentistry. Richard R. Welbury, Oxford, Edt. 3rd edition. 2005.
- Dentistry for the child and adolescent. Ralph E. McDonald, David R. Avery. St. Louis, Toronto, London. C.V. Company. 9th edition. 2011.
- Pediatric Dentistry: Infancy through Adolescence. Pinkham JR. W.B. Saunders Company. Philadelphia, London. 4th edition. 2005.
- Handbook of Pediatric Dentistry. Angus C. Cameron and Richard P. Widmer. Mosby. 3rd edition, 2008.
- Selected articles from the following journals:
 - ASDC Journal of Pediatric Dentistry
 - 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.