



Jordan University of Science and Technology
Faculty of Dentistry
Dental Surgery Department

DENT735A Clinical Training In Paediatric Dentistry(7)
First Semester 2021-2022

Course Catalog
3 Credit Hours. This a clinical course of 3 credit hours , It is composed of five clinical training sessions per week for 16 weeks . Course objectives: 1. At the end of this course, Students should are expected to strengthen their developed skills in knowledge, and attitudes leading to proficiency in all the domains of clinical competency related to Pediatric dental care through their personal responsibility for the care of individual patients (40%) 2. This course will also emphasize the interaction with patients and parents under the guidance and supervision of faculty members who give value, context, and meaning to those interactions (30%) 3. It is also expected that as students gain experience and demonstrate growth in their ability to care for patients, they should assume roles that permit them to exercise those skills with greater independence. (30%)

Text Book	
Title	Pediatric Dentistry, Infancy through Adolescence
Author(s)	Pinkham J.R., Casamassimo P.S., Fields H.W., McTigue D.J. and Nowak A.J
Edition	7th Edition
Short Name	Ref #1
Other Information	Philadelphia, WB Saunders Co

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Dentistry for Children	McDonald R.E. and Avery R.H	7th Edition	Elsevier Science
Ref #3	A Handbook of Pediatric Dentistry	Cameron A.C. & Widmer R.P.	2nd Edition	Edinburgh, NY, Mosby

Instructor	
Name	Prof. Ola Al-Batayneh
Office Location	24042
Office Hours	Tue : 09:00 - 15:00
Email	olabt@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : - Room: HOSPITAL

Teaching Assistant
Areej Alqadi(Section 1), Mawia Bataina(Section 1), Thikrayat Bani Hani(Section 1)

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Complete clinical examination Radiographic report Diagnosis Full patient record including extra and intra oral photographs Treatment planning	From Ref #1, From Ref #2, From Ref #3
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Preventive Program successfully executed	From Ref #1, From Ref #2, From Ref #3
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Interceptive orthodontics	From Ref #1, From Ref #2, From Ref #3

Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Comprehensive treatment under general anesthesia	From Ref #1, From Ref #2, From Ref #3
Week 16	Full comprehensive case presentations (case report)	From Ref #1, From Ref #2, From Ref #3
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	Community outreach	From Ref #1, From Ref #2, From Ref #3

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Enhance obtained knowledge in pediatric dentistry through application to clinical situations [1Basic knowledge]	40%	
Enhance skills in clinical pediatric dentistry, keep a log-book & perform case presentations and back-up their treatment from the literature [1Clinical skills in pediatric dentistry]	40%	
Improve skills in teaching undergraduate students including lecturing and clinical supervision	20%	

Relationship to Program Student Outcomes (Out of 100%)														
Taking History and clinical Examination for complete or partial denture patients Primary impressions	Border molding using tracing compound and secondary impressions using ZOE impression material	Jaw registration	Wax-try-in	Insertion of finished dentures	Professionalism	Infection control	Comprehensive dental care	Dental Caries	Operative dentistry	Endodontics	Restoration of badly broken teeth	Knowledge-pediatric dentistry	Written assignments	Clinical skills pediatric dentistry

Evaluation	
Assessment Tool	Weight
Continuous Clinical Assessment: 50% (30 marks for clinical work and assignments and 20 marks for professionalism)	50%
Final Exam: 50% at the end of the semester and is composed of clinical comprehensive cases including Viva exam (20+ 5= 25%), OSCE and long cases (15+10= 25%). The three exams will be done at the same day.	50%

Policy	
Attendance	Mandatory
Participation	Students are expected to participate in all clinical, didactic and teaching responsibilities they are assigned to.
Teaching & Learning Methods	Students are expected to learn through patient care, group discussions and attendance of relevant didactic sessions. Faculty members must provide oversight and participate as appropriate
Disputes	Concerns or complaints should be expressed in the first instance to the course coordinator. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can also be sent by e-mail.

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