

Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Allied Dental Sciences
Second Semester
Course Syllabus

Course Information	
Course Title	Pediatric Dentistry
Course Code	ADS 317
Prerequisites	ADS 203
Course Website	www.just.edu.jo/ams
Instructor	Dr. Arwa Owais
Office Location	The Applied Medical Science Faculty
Office Phone	02-7201000/ 23847
Office Hours	
E-mail	aowais@just.edu.jo
Teaching Assistant(s)	Ms. Reem Tubaishat
Course Description	
<p>This course is designed to familiarize the allied dental sciences students with the procedures available for children, the materials used for treatment, and the role of the dental assistant in each dental procedure including pulp therapy for children, extraction, preventive measures, etc. The practical part of this course includes the defining and introducing allied dental science students to the materials and instruments and their usage in each dental procedure.</p>	

Text Book	
Title	<u>The Dental Specialties in General Practice</u>
Author(s)	Morris, Bohannan, Casullo
Publisher	W.B. Saunders Company
Year	1983
Edition	
Book Website	
References	

Assessment Policy		
Assessment Type	Expected Due Date	Weight
First Exam	Week 6	20%
Second Exam	Week 11	20%
Final Exam	Week 16	40%
Assignments	Midterm (Clinical)	20%
Attendance		
Participation		

Course Objectives		Weights
1. Familiarize the allied dental sciences students with the procedures available for children		20%
2. Introduces the allied dental sciences students to the materials used for treatment for each pediatric dental procedure		25%
3. Discuss the role of the dental assistant in each dental procedure including pulp therapy for children, extraction, preventive measures, etc.		15%
4. Prepare the dental assistant for chair side dental assisting, including; preparing patients for treatment, preparing instruments and material for each procedure, etc...		30%
5. Prepare written post operative instructions after tooth extraction		10%

Teaching & Learning Methods
Lectures & handouts for every topic will be prepared by the instructors, clinical sessions for instruments and materials used

Learning Outcomes: Upon successful completion of this course, students will be able to		
Related Objective(s)		Reference(s)
1	Differentiate between the different procedures available for treating children	Ch.2
1,2	Differentiate between each instrument and its use in pediatric dental clinic	Ch.2
4	Know all the procedures done in pediatric dental clinic, including instruments and material mixing	Ch.2
3,4	Know the role of the dental assistant in pediatric dental clinic	Ch.2
2	Differentiates between all instruments and materials used	Ch.2
5	Have a post operative instructions written and understand it	Ch.2

Useful Resources

Course Content		
Week	12Topics	Chapter in Text (handouts)
1	Introduction to the course	
2	The pediatric dental assistant, pediatric dental office	Ch.2
3	The pediatric patient (stages in childhood)	Ch.2
4	Common oral conditions in pediatric dentistry	Ch.2

5	Behavior management in pediatric dentistry	Ch.2, P40
6	First Exam	
7	Pediatric patients with special needs: Mental retardation, Down syndrome, Cerebral palsy	Ch.2
8	The role of dental assistant in dental diagnosis, treatment planning, medical and dental history, initial clinical examination, and dental charting	
9	Preventive pediatric dentistry, oral hygiene, fluorides, diet, dental sealants, preventive orthodontics (space maintainer)	Ch.2, P 72
10	Endodontic procedures: pulp therapy, pulpotomy, stainless steel crown, types of crowns.	Ch.2, P 66
11	Second Exam	Good Luck
12	Restorative pediatric dentistry: class I, II, III, ..., and PRR	Ch.2, P 59
13	Space management in pediatric dentistry	Ch.2
14	Dental trauma: fractured ant. Teeth, avulsed teeth	Ch.2, P 65
15	Trauma management in pediatric dentistry	Ch.2, P 65
16	Final Exam	

Additional Notes

Attendance: Students must attend 100% of all scheduled classes and labs. Class participation is required. Should an absence be necessary, student should contact the course instructor by telephone immediately. Work missed can ONLY make up with an excused absence.

- Each unexcused absence will result in a grade penalty of 1% point deducted from the final total grade
- No make-up exams or quizzes will be given for unexcused absences
- Late arrivals to class are unexcused absences
- All course make-ups, test, and so forth, must be completed within 14 days from the date of the excused absence.