



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Allied Medical Sciences
 First Semester 2016-2017
 Course Syllabus

Course Information	
Course Title	Child Development & Psychology
Course code	AS 101
Credit Hours	3 hour
Lecturer	DR. Zedan khamaiseh
Office Location	-
E-mail	Zaidankh31@hotmail.com
Course Description	
<p>This course focuses on the basic developmental milestones of children from age 0 up to 5-years old. Emphasis will be applied to the language and hearing development. The course will focus on the most common developmental disorders in term of definition, diagnosis, and suggested treatment. Adolescence period and its related problems will be discussed briefly by the end of the course.</p>	

Text Book	
Title	A guide to the psychomotor development of the child
Authors	Jacqueline Gassier
Publisher	Neer Nelson
Year of publication	1989
Edition	Second edition
Book Website	non
More Useful Resources Reserved in the library	The Merck Manual

Assessment Policy	
Assessment Type	Weight
First Exam	20%
Second Exam	20%
Final Exam	40%
Quizzes	20%
Participation	30%

Total	100%
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Course Objectives	Percentage
1. To teach the student general concepts of cleft lip and palate, its definition, types and etiology, the treatment techniques.	95%
2. Teaching student detailed phonetic transcription techniques for articulation skills and phonemic competency.	95%
3. To teach student the instruments assessment to verify and specify clinical judgment and specify required physical or functional management needs.	95%
4. Teach student how to use nasometer in both assessment and remediation of velopharyngeal insufficiency.	95%
5. Teaching the student by techniques and methods of speech and voice therapy appropriate for work with children and adult.	95%
6. Teaching the students the techniques of feeding for each cleft palate classification, and identifying dental issues and its intervention strategies.	95%
7. Teaching methods of preventing delayed language and compensatory articulation habits.	95%
8. Reviewing the surgical approaches to treat the deformity of lip, and palate, and how it participate in improving speech.	95%

Teaching & Learning Methods

- PowerPoint's presentation.
- Students participation, reinforcement.
- Case discussion.

Additional Notes	
Assignments	The student has <u>one</u> week from the time any test, assignment, or lab summary is returned to the class to appeal the grade. Quizzes might be given for each chapter.
Exams	The course will be broken into 3 exams. Exams will include short essay and multiple choice questions Make-up exam including quizzes will be granted for excused absence only Extenuating circumstances (<u>PRIOR approval</u> should be obtained or direct contact made with the instructor within 24 hours)
Cheating	The instructor will follow JUST's rules and regulation
Attendance	Attendance will count for points in this class. The student is responsible for any information discussed in lecture. It is imperative to attend all classes!
Graded Exams	Exams will include essay and multiple choice questions The student has <u>one</u> week from the time any test is returned to appeal the grade.
Expected work load	Students are expected to work hard in order to ensure a high quality learning
feedback	Concerns or complaints should be expressed in the first instance to the course instructor. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail to the following address Zaidankh31@hotmail.com

Learning Outcomes: Upon successful completion of this course, students will be able to		
	Outcomes	Reference(s) Handouts
1	Definition of cleft lip and palate, types, anatomy and physiology of velopharyngeal function.	one
2	The etiology of cleft lip and palate, prevalence, social and psychological perspective on cleft lip and palate.	one
3	Primary and secondary surgical correction of cleft palate.	5 th
4	Prosthetic management of the individual with cleft lip and palate for speech habilitation,	7 th
5	Etiological factors related to managing cleft palate speech disorders.	9 th
6	Clinical assessment, evaluation, and management of aspects of cleft palate speech disorders.	12 th
7	Diagnosis of specific cleft palate speech error patterns for planning therapy of physical management needs.	13 th
8	The use of nasometry in the assessment and remediation of velopharyngeal inadequacy.	14 th
9	Aerodynamic assessment and procedures to determine extent of velopharyngeal inadequacy.	17 th
10	Rational, methods and technique of cleft palate speech therapy.	18 th
11	Counseling and early managements of feeding and language skill development.	19 th
12	Therapy consideration for children with cleft palate.	20 th
13	Speech and voice therapy techniques for school age and adult patient with remaining cleft palate speech	21
14	Consideration for behavioral treatment of velopharyngeal	22

	closure for speech.	
15	Behavioral treatment of velopharyngeal impairment.	23

Topic Outline and Schedule

Date	Topic	Readings & Assignments
Week 1	<i>Definition of cleft lip and palate, types, anatomy and physiology of velopharyngeal function.</i>	
Week 2	<i>The etiology of cleft lip and palate, prevalence, social and psychological perspective on cleft lip and palate.</i>	
Week 3	<i>Primary and secondary surgical correction of cleft palate.</i>	
Week 4	Prosthetic management of the individual with cleft lip and palate for speech habilitation,	
Week 5	<i>Etiological factors related to managing cleft palate speech disorders.</i>	

Week 6	<i>Clinical assessment, evaluation, and management of aspects of cleft palate speech disorders.</i>	
Week 7	<i>Diagnosis of specific cleft palate speech error patterns for planning therapy of physical management needs.</i>	
Week 8	<i>The use of nasometry in the assessment and remediation of velopharyngeal inadequacy.</i>	
Week 9	<i>Radiographic assessment of velopharyngeal function.</i>	

Week 10	Aerodynamic assessment and procedures to determine extent of velopharyngeal inadequacy.	
Week 11	Rational, methods and technique of cleft palate speech therapy.	
Week 12	Counseling and early managements of feeding and language skill development.	
Week 13	Therapy consideration for children with cleft palate.	
Week 14	Speech and voice therapy techniques for school age and adult patient with remaining cleft palate speech	

Week 15	Consideration for behavioral treatment of velopharyngeal closure for speech.	
Week 16	Behavioral treatment of velopharyngeal impairment.	

**The instructor reserves the right to make changes in the above syllabus at any time.
The student has the right to be informed of any changes.**

Best wishes in your semester