



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

Course Information	
Course Title	Medical Speech Pathology
Course Code	AS 122
Prerequisites	-
Course Website	JUST E-learning
Instructor	Dr. FIRAS ALFAWARES
Office Location	Faculty of Applied Medical Science N3 level1
Office Phone #	
Office Hours	-
E-mail	fsalfwaress@just.edu.jo
Teaching Assistant(s)	
Course Description	
<p>This course focuses on understanding the general disabling conditions of infants and young children. The course provides education to the students of the clinical picture of developmental disabilities. The course also provides major emphasis of childhood disorders and the most common acquired disorders of adulthood. Presentation of the diagnostic and therapeutic guidelines of the developmental and acquired health disabilities will be acknowledged.</p>	

Textbook	
Title	Medical Aspects of Developmental Disabilities in Children Birth to Three
Author(s)	James Blackman
Publisher	Aspen Publication
Year	1990
Edition	2 nd
Book Website	NA
Other references	Medical Aspects of Developmental Disabilities in Children Birth to Three

Assessment		
Assessment	Expected Due Date	Percentage
First Exam	First exam period	30 %
Second Exam	second exam period	30 %
Final Exam	Final exam period	40 %

Course Objectives	Percentage
1. Ability to read and understand the content of medical reports	10 %
2. Knowledge of the growth process and nutrition	10 %
3. Knowledge of the brain imaging techniques	10 %
4. Knowledge of the various health conditions in early childhood	70 %

Teaching & Learning Methods
<ul style="list-style-type: none"> Lectures using PP presentations. Classroom discussions. <p>Teaching duration:</p> <ul style="list-style-type: none"> 3 hrs weekly – lectures

Useful Resources
Course materials, text books and references, patients reports

Course Content		
Week	Topics	Chapter in Textbook (handouts)
1	Course syllabus & policies Introduction	
1	Growth and Nutrition	

1	Anemia	
2	Medical Reports	
2	Electroencephalography	
3	Mental Retardation	
3	Mental Retardation	
4	Congenital Heart Disease	
4	Autism	
5	Floppy Infant	
5	Cerebral Palsy	
6	FIRST EXAM	
6	Down Syndrome	
7	Fetal Alcohol Syndrome	
7	Low Birth Weight	
8	Failure to Thrive	
8	Hydrocephalus	
9	Brain malformation	
9	Bronchopulmonary Dysplasia	
10	Child Abuse and Neglect	
10	Feeding Problems	
11	SECOND EXAM	
11	Brain Anoxia	
12	Toxoplasmosis	
12	Growth Disorders	
13	Cleft Lip and Palate	
13	Cystic Fibrosis	
14	Congenital Infections	
14	Encephalitis and Meningitis	
15	Failure to Thrive	
15	Hydrocephalus	

Additional Notes

Exams

Exams are to be taken as announced above, No make ups allowed except for medical sick leaves approved by the medical committee at JUST medical centre and emergency leaves approved by

the dean's office

Attendance policy:

Attendance is mandatory; students are allowed 10 % absence without excuses and 15 % with excuses.

Expected workload:

6 hours weekly

Feedback:

Students are encouraged to participate in classroom discussions

Contact with the Instructor

Via office hours, email, e-learning and office phone.

**** CONTACT VIA PERSONAL CELL PHONE IS NOT WELCOMED**

**** SMOKING AND CELL PHONES ARE NOT PERMITTED**