

**Jordan University of Science and Technology**  
**Faculty of Applied Medical sciences**  
**Department of Allied Medical sciences**  
**Semester Two 2007**  
**Course Syllabus**

<b>Course Information</b>	
<b>Course Title</b>	Auditory Verbal Therapy
<b>Course Code</b>	AS 407
<b>Prerequisites</b>	AS 337
<b>Course Website</b>	
<b>Instructor</b>	Dr. Yasser Khaleel
<b>Office Location</b>	M5 Level -4 Office 5
<b>Office Phone #</b>	02-7202000/23821
<b>Office Hours</b>	Sunday 10:30-11:30
<b>E-mail</b>	<a href="mailto:ams@just.edu.jo">ams@just.edu.jo</a>
<b>Teaching Assistant(s)</b>	
<b>Course Description</b>	
The Course aims at giving the student the opportunity to understand Auditory Verbal Therapy, Hearing Impairment, Hearing Impaired children (characteristics, assessment & therapy approaches). It also includes one hour as clinical practicum.	

<b>Textbook</b>	
<b>Title</b>	Aural Rehabilitation: serving Children and Adults.
<b>Author(s)</b>	Hull, Raymond H.
<b>Publisher</b>	Singular Publishing Group, Inc.
<b>Year</b>	1998
<b>Edition</b>	3 <sup>rd</sup>
<b>Book Website</b>	
<b>Other references</b>	Foundations of Aural Rehabilitation

<b>Assessment</b>		
<b>Assessment</b>	<b>Expected Due Date</b>	<b>Percentage</b>
<b>First Exam</b>	Week 5	25
<b>Second Exam</b>	Week 11	25
<b>Final Exam</b>	Week 16	40
<b>Assignments</b>		5
<b>Participation</b>		2
<b>Attendance</b>		3

<b>Course Objectives</b>	<b>Percentage</b>
1. Understanding hearing impairment and its effects on linguistic, cognitive, and social aspects of a child's life.	15%

2. The basic knowledge of types and models of hear aids, their components and functions.	15%
3. Understanding language and speech development of the hearing impaired, and the family's involvement.	20%
4. The ability to evaluate auditory skills and language development for the hearing impaired.	25%
5. The ability to apply intervention plans and auditory verbal therapy for hearing impaired children.	25 %

<b>Teaching &amp; Learning Methods</b>
1- classes 2- practical 3- drills 4- presentations

<b>Learning Outcomes:</b> Upon successful completion of this course, students will be able to		
Related Objective(s)		Reference(s)
1, 3	Understand hearing impairment and its effects on all aspects especially language development.	
2	Knows the basic functions of hearing aids and related technology.	
3	Counsel families of hearing impaired children.	
4	Evaluate auditory skills and the language of hearing impaired children.	
5	Apply the proper auditory verbal therapy intervention plans.	

<b>Useful Resources</b>

<b>Course Content</b>		
Week	Topics	Chapter in Textbook (handouts)
1	Introduction	1
2	Definition of Aural Rehabilitation & AVT	2
3	Auditory Impairment versus Hearing Handicap	3

4	Assessing Hearing and Speech Recognition	4
5	Hearing Aids & Related Technology	5
6	Family Involvement and Parent Counseling	6
7	Development of Auditory Skills in Children Who are Hearing Impaired	7
8	Language Development for Children Who are Hearing Impaired	8
9	Speech Development for Children Who are Hearing Impaired	9
10	Intervention Plans for Children	10
11	Communication Strategies and Conversational Styles	11
12	Management of Cochlear Implants in Children	12
13	Educational Management of Children Who are Hearing Impaired	13