



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Audiology & Speech Pathology Department**

AS332 Swallowing Disorders - JNQF Level: 7

Second Semester 2023-2024

**Course Catalog**

2 Credit Hours. This is an introductory course in swallowing and swallowing disorders. Course materials will cover normal and abnormal anatomy and physiology related to swallowing function across the lifespan and in various patient populations. The course will cover both clinical and instrumental assessment techniques to evaluate swallowing function using validated screens and assessment tools. Common patient populations will be highlighted. Management and treatment techniques for individuals with swallowing disorders will be covered.

**Teaching Method:** Blended

**Text Book**

<b>Title</b>	Clinical Management of Swallowing Disorders. . 4th edition
<b>Author(s)</b>	Thomas Murry, Ricardo Carrau, Karen Chan (2018).
<b>Edition</b>	4th Edition
<b>Short Name</b>	Ref #1
<b>Other Information</b>	Plural Publishing Inc., San Deigo

**Instructor**

<b>Name</b>	<b>Dr. Fadwa Khwaileh</b>
<b>Office Location</b>	M5-L4#25
<b>Office Hours</b>	Sun : 11:00 - 12:00 Mon : 09:00 - 10:00 Mon : 13:00 - 14:00 Tue : 11:00 - 12:00 Wed : 09:00 - 10:00 Wed : 11:30 - 12:30
<b>Email</b>	fakhwaileh@just.edu.jo

**Class Schedule & Room**

Section 1:

Lecture Time: Mon : 14:30 - 15:30

Room: D4203

**Prerequisites**

Line Number	Course Name	Prerequisite Type
1142213	AS221 Anatomy And Physiology Of Speech	Prerequisite / Study

**Tentative List of Topics Covered**

Weeks	Topic	References
Week 1	Introduction to and Epidemiology of Swallowing Disorders	From Ref #1
Week 2	Anatomy and Function of the Swallowing Mechanism	From Ref #1
Weeks 3, 4	Swallowing Disorders Arising From Neurological Disorders and Other Diseases	From Ref #1
Week 5	Swallowing Disorders Following Surgical Treatments	From Ref #1
Week 6	Clinical Evaluation of Swallowing Disorders	From Ref #1
Week 7	Instrumental Evaluation of Swallowing Disorders	From Ref #1
Weeks 8, 9	Treatment of Swallowing Disorders	From Ref #1
Week 10	Nutrition and Diets	From Ref #1
Week 11	Assessment Pediatric disorders of swallowing and feeding	From Ref #1
Week 12	Treatment of Pediatric disorders of swallowing and feeding	From Ref #1
Week 13	Surgical and prosthetic management of swallowing disorders	From Ref #1
Week 14	Case studies	From Ref #1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the anatomy and neurophysiology of normal swallowing. [10PLO1, 5PLO6] [9L7K1, 1L7S2]	15%	Mid Exam
Identify the major etiological subtypes of dysphagia. [5PLO1, 4PLO2, 3PLO4, 3PLO6] [7L7K1, 2L7S1, 1L7C4]	15%	Mid Exam
Identify the various methods of assessing oropharyngeal swallowing including both clinical and instrumental methods of swallowing assessment. [2PLO1, 4PLO2, 12PLO3, 10PLO4, 2PLO6] [5L7K1, 10L7S1, 9L7S2, 1L7C3, 5L7C4]	30%	Mid Exam, Final Exam
Identify the various management options currently available in treating individuals with swallowing disorders. [5PLO1, 5PLO2, 5PLO3, 5PLO4, 5PLO6] [5L7K1, 7L7S1, 7L7S2, 1L7C2, 5L7C4]	25%	Final Exam

Perform swallowing screen and bedside clinical evaluation of swallowing. [8PLO3, 2PLO4] [4L7S1, 5L7S2, 1L7C4]	10%	Mid Exam, Final Exam, Assignment
Apply evidence based knowledge of treatment for swallowing disorders. [3PLO2, 2PLO6] [1L7S1, 1L7S2, 1L7C2, 7L7C4]	5%	Final Exam, Assignment

Relationship to Program Student Outcomes (Out of 100%)					
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
22	16	25	20		17

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7C2	L7C3	L7C4
34	24.5	23	1.5	1	16

Evaluation	
Assessment Tool	Weight
Mid Exam	40%
Final Exam	40%
Assignment	20%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Repeated lack of professional behavior will result in failure of the course. Examples of unprofessional behavior include but are not limited to: missing classes (see attendance policy), tardiness, lack of attention for a speaker, talking to others during lecture, passing food during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, inappropriate dress for labs, and sleeping during class.
Cheating	All assignments and learning activities should be of the student's own work unless instructed differently. The instructor will follow JUST's roles and regulation in the cases of cheating in an exam and/or plagiarism.
Cell Phone:	Please do not use cell phones or pagers in class. If you are depended upon for anticipated emergencies please put cell phones on vibration mode and answer the phone outside the classroom.
Attendance	Attendance will not count for points in this class, however attending the lectures and labs will greatly enhance your grade. The student is responsible for any information discussed in lecture and lab sessions. It is imperative to attend all classes!
Absences	According to Student Manual (Item 8: B, C & D), students are not allowed to be absent for more than 10% of lectures without any official excuse (and more than 20% with an official excuse). If a student exceeds either cases, he or she will not be allowed to sit for future course exams and will be dropped electronically from the class unless the student had already withdrew from the course (according to item 13: B).

Make-up	Make-up will be granted in the following cases only: Official university activities (with proper documentation). ? Extenuating circumstances (PRIOR approval should be obtained or direct contact made with the instructor within 24 hours). ? Students should get official confirmation for these excuses from Assistant Dean of the Faculty of Applied Medical Sciences.
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor during office hours or using the e-mail: fakhwaileh@just.edu.jo

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