

Accreditation and Quality Assurance Centre Course Syllabus The University of Jordan

1	Course title	Swallowing Disorders
2	Course number	1804428
3	Credit hours (theory, practical)	2 Credit hours (theory)
	Contact hours (theory, practical)	2 Contact hours (theory) per week
4	Prerequisites/corequisites	1834220
5	Program title	Bachelor of science in Hearing and Speech
6	Program code	1804
7	Awarding institution	The University of Jordan
8	Faculty	School of Rehabilitation Sciences
9	Department	Department of Hearing & Speech Sciences
10	Level of course	Undergraduate/ year 3
11	Year of study and semester (s)	2021-2022, Second semester
12	Final Qualification	Bachelor of hearing and speech Sciences
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	Arabic and English
15	Date of production/revision	Feb 2021-March 2023

16. Course Coordinator:

Name	Dua Qutishat Ph.D.
Rank	Assistant Professor
Office number	403
Office hours	Sunday and Tuesday 12-1
Phone number	23275
Email addresses	speechpathologyslp@hotmail.com

17. Other instructors:

none

18. Course Description:

This course will provide students with anatomy and physiology of the normal oral, pharyngeal swallowing functions. Related functions, in particular the oral function of feeding and orofacial myofunction will also be introduced and discussed. It will also provide students with the aetiologies for dysphagia. It also provides students with the framework for the physical and laboratory evaluation and treatment of dysphagia.

19. Course aims and outcomes:

A- Aims:	
B- Intended Learning Outcomes (ILOs): Upon completing the program, students are expected to:	
1. Program ILO: Demonstrate deep knowledge of the basic human communication processes, as well as the nature of speech, language, and hearing.	
ic Course ILO(s):	1.1. Demonstrate deep knowledge of the swallowing disorders, as well as the nature of other related problems
2. Program ILO: Identify and apply the basic principles and methods of prevention, assessment and intervention for individuals with communication and hearing disorders.	
ic Course ILO(s):	2.1. Identify and apply the basic principles and methods of prevention, assessment and intervention for individuals with swallowing disorders.
3. Program ILO: Apply the basic clinical skills in working with individuals with communication and hearing disorders.	
ic Course ILO(s):	NA
4. Program ILO: Formulate specific and appropriate intervention plans.	
ic Course ILO(s):	NA
5. Program ILO: Conduct appropriate diagnostic monitoring procedures, therapy or other actions safely and skilfully.	
ic Course ILO(s):	
6. Program ILO: Write professional reports for patient with communication and hearing disorders.	
ic Course ILO(s):	NA

7. Program ILO: Apply principles of evidence-based practice in the assessment and intervention processes.	
ic Course ILO(s):	NA
8. Program ILO: Identify ongoing effectiveness of planned activity and modify it accordingly.	
ic Course ILO(s):	NA
9. Program ILO: Analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case.	
ic Course ILO(s):	9.1. Analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case in discussion lectures
10. Program ILO: Employ time management skills in dealing with case loads and in delivering intervention for individual cases.	
ic Course ILO(s):	NA
11. Program ILO: Demonstrate commitment to lifelong learning, teamwork, scientific research, analysis, interpretation, has the ability to think critically and solve problems, and uses technology to monitor, manage, analyze, and transfer information to generate knowledge and employ it for future uses.	
ic Course ILO(s):	NA
12. Program ILO: Demonstrate the ability to take responsibilities and exercises their rights and duties within the value system of society and their public morals.	
ic Course ILO(s):	NA

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Anatomy and Physiology of Normal Deglutition Anatomical Structures and Physiology Changes with Age Variations in Normal swallowing Normal function for feeding Orofacial myofunction	1 st	Dua Qutishat, Ph.D	1.1	Discussion	Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 2
Signs and Symptoms of Dysphagia screening Complications of Dysphagia Multi-Disciplinary Approach	2 nd		1.1	Discussion	Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 1

Instrumental Evaluation of Swallowing Imaging Studies Non-Imaging Procedures	3rd		2.1	Case reports	Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 3
Disorders of Deglutition The Lateral View Posterior-Anterior View	4th		1.1	Case reports , presentation	Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 4
Evaluation of Swallowing Disorders Screening Procedures Bedside Examination Modified Barium Swallow (MBS)	5th		2.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 5
Management of Patients with Oropharyngeal Dysphagia Treatment Planning Oral vs. Non-Oral Feeding Compensatory Treatment Procedures	6th		2.1, 9.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 6
Swallowing Disorders Following oropharyngeal Cancer Treatment Pre-treatment Assessment Rehabilitation Procedures	7th		1.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 7
Mid-term Exam (30%)	8th				
Swallowing Disorders Following Laryngeal Cancer Treatment Laryngeal Tumor Management Rehabilitation Procedures	9th		1.1, 2.1, 9.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 8
Neurological Dysphagia Stroke Closed Head Trauma Spinal Cord Injury Cerebral Palsy	10th		1.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 8

Degenerative Diseases Dysphagia Neuromuscular Diseases Other Degenerative Diseases	11 th		1.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 10
Medical Treatment for Swallowing Disorders Techniques for Controlling Aspiration Oral vs. Nonoral Feeding Medications	12 th		2.1, 9.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 11
Clinical Decision Making Clinical Issues Ethical Issues	13 th		9.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 12 ected articles
Multidisciplinary Management of Dysphagia Dysphagia team Radiographic Procedures Efficacy of Teamwork Measurements of Swallowing	14 th		2.1, 9.1		Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas. Chapter 13 ected articles

21. Teaching Methods and Assignments:

Please pick the approaches that will be used to achieve course and clinical objectives related to the ILOs:

Select if applied	Instructional Methods	Learning Activities (Examples)
X	Direct Instruction	<ul style="list-style-type: none"> • Structured orientation lectures • Skills and procedures demonstrations
X	Interactive Instruction	<ul style="list-style-type: none"> • Clinical conferences and case presentations • Seminars and discussions
	Experiential Learning	<ul style="list-style-type: none"> • Experiential learning in clinical setting • Simulation • Hands-on learning
	Independent Study	<ul style="list-style-type: none"> • Self-directed literature review and synthesis to address problems in a specific case study • Reflective Journaling
	Blended Learning	<ul style="list-style-type: none"> • Combined face-to-face classroom practices with computer-mediated activities regarding content and delivery of course topics
X	Evidence Based Practice	<ul style="list-style-type: none"> • Integrate research methods & results in the learning process • Reflective assignments & projects
	Other (please specify)	

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Exams		
Exam	Date	Grade
Midterm	April, 2023	30
Final	Announced to the class by the registration	50
Quizzes	Announced to the class by the instructor	20

Assignments	
<u>Assignment 1:</u>	
<u>Assignment description:</u>	
<u>Assignment objective:</u>	
<u>Assignment due date:</u>	
<u>Grade:</u>	
<u>Rubric:</u>	(can be in an appendix)

23. Course Policies:**A- Attendance policies:**

- Attendance will be taken periodically throughout the semester.
- Students are expected to attend and actively participate in all classes.
- Students are expected to be on time.
- When the student is unable to attend class, it is a courtesy to notify the instructor in advance using either e-mail or phone.
- Repeated tardiness or leaving early will not be accepted.
- Students who miss class (or any portion of class) are responsible for the content. Any student who misses a class has the responsibility for obtaining copies of notes, handouts, assignments, etc. from class members who were present. If additional assistance is still necessary, an appointment should be scheduled with the instructor. Class time is not to be used to go over material with students who missed class (es).
- An absence of more than 15% of all the number of classes, which is **equivalent of (5) classes**, requires that the student provides an official excuse to the instructor and the dean.

- If the excuse was accepted the student is required to withdraw from the module.
- If the excuse was rejected the student will fail the module and mark of zero will be assigned as suggested by the laws and regulations of the University of Jordan. Please refer to pages 133, 134 of the student handbook.

B- Absences from exams and handing in assignments on time:

- The instructor will not do any make-up exams.
- Exceptions for make-up exams and late submission of class assignments will be made on a case-by-case basis for true personal emergencies that are described as accepted by the regulations of UJ (e.g., documented medical, personal, or family emergency).
- Make-up exams will be arranged if justifications for missing the exam satisfy the above. It is the student's responsibility to contact the instructor within 24 hours of the original exam to schedule a make-up session. A make-up exam should be taken within a week from the original exam date, unless the student can provide documentation that makes meeting that deadline impossible; otherwise, the recorded score for that exam for the student will be a zero.
- Late assignments will not be accepted and submission of assignments (due to unjustified absence from class) by other students will not be accepted regardless of how much work the student put into its preparation.

C- Health and safety procedures:

- Students will not be in direct contact with patients during this course.
- Students are not expected to use any heavy tools or equipment that might impose health and safety issues during this course.
- Students should work safely, including being able to select appropriate hazard control and risk management, reduction or elimination techniques in a safe manner in accordance with health and safety legislation.
- Students should understand the importance of and be able to maintain confidentiality.
- Students should understand the importance of and be able to obtain informed consent.
- Students should know the limits of their practice and when to seek advice or refer to another professional

D- Honesty policy regarding cheating, plagiarism, misbehavior:

- Students are expected to observe all University guidelines pertaining to academic misconduct.
- Any work submitted by a student for academic credit must be the student's own work. Submission of work taken directly from another source (e.g., book, journal, internet, clinic forms, or another student work) will be considered plagiarism and the student/group will get a zero grade for that work if part of an assignment. In addition, if copying occurred, both the student who copied the work and the student who gave material to be copied (if applicable) will receive a zero for the assignment.
- Students are expected to do work required for assignments on their own. Asking other instructors at the JU clinic or the staff, or other students to assist in or do any part of the assignment for them will negatively affect their grade on that assignment. The course instructor is the person the student needs to talk to if s/he has any difficulties pertaining to an assignment or project and is strongly encouraged to schedule an appointment with the instructor if such difficulties arise during the semester.

- Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited.
- Any forms of academic misconduct will be handled according to the University of Jordan guidelines.

E- Grading policy:

Grading for this course will be determined based upon the accumulation of points for variety of assignments and exams. All work will be evaluated on completeness, organization, clarity of information, and the integration and application of the material.

F- Available university services that support achievement in the course:

The University of Jordan provides many services to support social, health, and mental well-being of students in general and students with disabilities in specific. Students are advised to visit the Faculty of Students Affairs to learn more about those services. If you are a student with a disability for which you may request accommodations, please notify the staff of Services for Student with Disabilities (Faculty of Students Affairs) as soon as possible. Please also contact the instructor as soon as possible (email is acceptable) so the appropriate accommodations for this course can be made.

24. Required equipment:

Equipments that will be used:

- Computer
- Overhead projector
- Speakers

Websites that will be used for readings:

- Microsoft Teams and Canvas.
- American Speech, Language, and Hearing Association website
- Using audio- visual materials when possible (e.g., power point, DVDs, audio tapes)

Note:

Please make sure to check the Microsoft Teams website a day before the lecture, download and print the worksheets or the reading material uploaded for the session.

25. References:

A- Required book (s), assigned reading and audio-visuals:


Groher, M.E. & Crary, M.A. (2016). Dysphagia: Clinical Management in Adults and Children. St. Louis, Missouri: Elsevier.

B- Recommended books, materials, and media:

Logemann, J.A. (1998). Evaluation and Treatment of Swallowing Disorders. Pro-ed: Texas.
Articles, chapters from different books and websites will be provided during the semester.

26. Additional information:

Please make sure to check the Microsoft Teams a day before the lecture

Name of Course Coordinator: Dua Qutishat, Ph.D. Signature:  Date: 6/4/2023

Head of curriculum committee/Department: Dr. Anaam Kharabsheh Signature: Anaam Kharabsheh

Head of Department: Dr. Anaam Kharabsheh Signature: Anaam Kharabsheh

Head of Curriculum Committee/Faculty: **Prof. Kamal Hadidi** Signature: KAH

Dean: **Prof. Kamal Hadidi** Signature: KAH

Copy to:
Head of Department
Assistant Dean for Quality Assurance
Course File