



Form: Course Syllabus	Form Number	EXC-01-02-02A
	Issue Number and Date	2/3/24/2022/2963 05/12/2022
	Number and Date of Revision or Modification	
	Deans Council Approval Decision Number	2/3/24/2023
	The Date of the Deans Council Approval Decision	23/01/2023
	Number of Pages	06

1.	Course Title	Studies in Voice Disorders
2.	Course Number	1804780
3.	Credit Hours (Theory, Practical)	3 Credit hours (theory)
	Contact Hours (Theory, Practical)	3 Contact hours (theory) per week
4.	Prerequisites/ Corequisites	None
5.	Program Title	MSc in Speech Language Pathology
6.	Program Code	1804
7.	School/ Center	Rehabilitation Sciences
8.	Department	Hearing & Speech Sciences
9.	Course Level	Graduate / Second year
10.	Year of Study and Semester (s)	2023/2024-Second semester
11.	Other Department(s) Involved in Teaching the Course	-
12.	Main Learning Language	English
13.	Learning Types	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
14.	Online Platforms(s)	<input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams
15.	Issuing Date	10/12/2020
16.	Revision Date	24/2/2024

17. Course Coordinator:

Name: Anaam Alkharabsheh, Ph.D.	Contact hours: Monday and Wednesday 10-11
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18. Other Instructors:

Name: Professor Yaser Natour

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Contact hours: Sunday, Tuesday: 4-5

Name:

Office number:

Phone number:

Email:

Contact hours:

19. Course Description:

As stated in the approved study plan.

This course provides a presentation of the various processes leading to normal voice production. Disorders of the larynx; the nervous system influencing voice production, principles and procedures of diagnosis and treatment of voice disorders; nature and etiology are also discussed.



20. Program Intended Learning Outcomes: (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

1. To identify the role of audiologists and speech therapists in working with patients with communication and hearing disorders. (knowledge)
2. Demonstrate deep knowledge of the basic human communication processes and the nature of speech, language, and hearing. (knowledge)
3. Identify the basic principles and methods of prevention, assessment, and intervention for individuals with communication and hearing disorders ((knowledge) .
4. Apply evidence-based clinical skills (diagnosis, assessment, and intervention) in working with individuals with communication and hearing disorders and commit to professional ethics (skills and competencies).
5. Write professional reports for patients with communication and hearing disorders (skills and competencies).
6. Analyze the needs of patients case by case and develop appropriate individualized rehabilitation plans for each of them (competencies).
7. Problem-solving skills in the area of specialization from various fields of work. (skills and competencies)

21. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

A. Knowledge

1. develop basic terms and definitions related to voice disorders
2. identify basic elements of voice anatomy and physiology

B. skills

3. developing activities for voice therapy
4. measure progress and treatment efficacy

C. Competencies

5. develop clinical skills to conduct evaluation techniques (Videofluoroscopy, fiberoptic endoscopic evaluation of swallowing (FEES))
6. develop clinical skills and use in the treatment of patients with voice disorders



Course ILOs	The learning levels to be achieved					
	Remembering	Understanding	Applying	Analysing	evaluating	Creating
1	X	X	X	X	X	X
2						X
3	X		X		X	
4	X	X				
5		X		X		
6				X	X	X

22. The matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program:

Program ILOs / Course ILOs	ILO (1)	ILO (2)	ILO (3)	ILO (4)	ILO (5)	ILO (6)	ILO (7)
1	X						
2		X					
3						X	
4			X				
5							X
6				X			

23. Topic Outline and Schedule:



Week	Lecture	Topic	ILO/s Linked to the Topic	Learning Types (Face to Face/ Blended/ Fully Online)	Platform Used	Synchronous / Asynchronous Lecturing	Evaluation Methods	Learning Resources
1	1.1	Syllabus and Introduction to terms of orientation Anatomy and Physiology of the Vocal Mechanism Systems involved in Voice Production Function of the Larynx Laryngeal Cartilages	1,2	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes	R ef er en ce A
2	2.1	Anatomy and Physiology of the Vocal Mechanism Extrinsic Laryngeal Muscles. -Intrinsic Laryngeal Muscles -Vocal Fold Anatomy and Physiology -Methods for Viewing the Vocal Folds	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes	R ef er en ce A
3	3.1	Differential Voice Evaluation Etiologies of Voice Disorders Diagnostic Evaluation.	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes	R ef er en ce A
4	4.1	Differential Voice Evaluation -Etiologies of Voice Disorders -Diagnostic Evaluation	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce.	R ef er en ce A



							- written test and Quizzes .	
5	5.1	Instrumental Measurement of Voice -Laryngeal Videostroboscopy -Acoustic Measurement and Analysis	1-6	Face to face	Live Lectures	Sync hronous	Participation - Attendance. - written test and Quizzes .	R e f e r e n c e A
6	6.1	Instrumental Measurement of Voice -Aerodynamic Measurement and Analysis Electroglottography Electromayography -Advantages of Instrumental Measurements	1-6	Face to face	Live Lectures	Sync hronous	Participation - Attendance. - written test and Quizzes .	R e f e r e n c e A
7	7.1	Clinical Voice Management -Symptomatic Voice Therapy -Psychogenic Voice Therapy -Etiologic Voice Therapy -Physiologic Voice Therapy -Eclectic Voice Therapy	1-6	Face to face	Live Lectures	Sync hronous	Participation - Attendance. - written test and Quizzes .	R e f e r e n c e A
8	8.1	Mid-Term	1-6	Compute rized	Faculty lab	Sync hronous	Compu terized test	R e f e r e n c e A



9	9.1	Clinical Cases to be discussed and Presented Vocal Abuse and Misuse- Functional Aphonia- Puberphonia- Vocal Edema- -Vocal Nodules	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes .	R ef er en ce A
1 0	10. 1	Clinical Cases to be discussed and Presented -Neurogenic Voice Disorders-Aging etiologies -Benign Legions -Carcinoma.	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes .	R ef er en ce A
1 1	11. 1	Laryngectomy Rehabilitation -Electronic Larynx -Esophageal Speech -Tracheoesophageal Speech -Human Larynx Transplant	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes .	R ef er en ce A
1 2	12. 1	Laryngectomy Rehabilitation -Electronic Larynx -Esophageal Speech -Tracheoesophageal Speech -Human Larynx Transplant Voice Treatment report	1-6	Face to face	Live Lectures	Sync hron ous	Partici pation - Attenda nce. - written test and Quizzes .	R ef er en ce A



13	13.1	Velopharyngeal Insufficiency -Anatomy and Physiology of the Normal Velopharyngeal Port -Anatomy and Physiology of the Abnormal Velopharyngeal Port -Assessment and Treatment Methods.	1-6	Face to face	Live Lectures	Sync hronous	Partici pation - Attenda nce. - written test and Quizzes	R ef er en ce A
14	14.1	Neuromuscular Electrical Stimulation (NMES) for Voice Management	1-6	Face to face	Live Lectures	Sync hronous	Partici pation - Attenda nce. - written test and Quizzes	R ef er en ce A
15	15.1 15.2	Final Exam	1-6	Compute rized	Faculty lab	Sync hronous	Compu terized test	R ef er en ce A

24. Evaluation Methods:

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

Evaluation Activity	Ma rk	Topic(s)	ILO/s Linked to the Evaluat ion activity	Period (Week)	Platform
Midterm	30	Topics covered in the first 8 weeks	1-6	8 th week	Face to Face
Final	40	Announced to the class by the registration	1-6	15 week	Face to Face



Research Proposal Presentation	30	Announced to the class by the instructor	1-6	TBA	Face to Face
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25. Course Requirements:

(e.g.: students should have a computer, internet connection, webcam, account on a specific software/platform...etc.):

Equipment that will be used:

- Computer
- Overhead projector
- Speakers

Websites that will be used for readings:

- The University of Jordan website (E-Learning).
- 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 E- Learning website a day before the lecture, download and print the worksheets or the reading material uploaded for the session.

26. 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 (2) 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 submitting 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.

27. References:



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

1. Boone, D., McFarlane, S., and Von Berg, S. (2019). The Voice and Voice Therapy. 10th Ed. Pearson: Boston.
 2. Casper, J., Leonard, R. (2011). Understanding voice problems: A physiological perspective for diagnosis and treatment. 4RD Ed. Lippincott Williams & Wilkins: NY.
 3. Stemple, J.C., Glaze, L.E., and Klaben, B.G. (2020). Clinical Voice Pathology: Theory and Management. 5th Ed. Singular Publishing Group: California.
 4. Stemple, J.C. and Hapner E. (2019). Voice Therapy: Clinical Studies. 5th Ed. Singular Publishing Group: California.
 5. Bzoch, R. (1997). Communication Disorders Related to Cleft Lip and Palate. 4nd d. Po-Ed: Texas.
1. Recommended books, materials, and media:
A list of suggested readings (journal articles) will be provided to during the course.

28. Additional information:

Concerns or complaints should be expressed in the first instance to the module lecturer ; if no resolution is forthcoming , then the issue should be brought to the attention of the module coordination (for multiple sections) who will take the concerns to the module representative meeting . Thereafter, problems are dealt with by the Department Chair and if still unresolved the Dean and the ultimately the Vice President. For final complaints, there will be a committee to review grading the final exam.

- For more details on University regulations please visit :

<http://www.ju.edu.jo/rules/index.htm>

Name of the Instructor or the Course Instructor	Signature: YN	Date:
Yaser Natour		25/2/2024
Coordinahtor:Khader JoudeKJ.....	...25/2/2024
Name of the Head of Quality Assurance	Signature:	Date:
Committee/ Department
....		...
Name of the Head of Department	Signature:	Date:
.....Khader Joudeh.....		



K.J.....

Name of the Head of Quality Assurance Committee/ School or Center	Signature:	Date:
.....
		...
Name of the Dean or the Director	Signature:	Date:
.....
		...

Appendix
Research Proposal Presentation Rubrics
[Research Proposal Presentation Rubrics Voice.docx](#)

