

## Course Syllabus

1	<b>Course title</b>	Neuro and physical cases	
2	<b>Course number</b>	1812326	
3	<b>Credit hours</b>	3	
	<b>Contact hours (theory, practical)</b>	3	0
4	<b>Prerequisites/corequisites</b>	(0507103) Surgery for Rehabilitation Students (0508102) Internal Medicine for Rehabilitation Students	
5	<b>Program title</b>	Bachelor of Occupational Therapy	
6	<b>Program code</b>	1802	
7	<b>Awarding institution</b>	University of Jordan	
8	<b>School</b>	School of Rehabilitation Sciences	
9	<b>Department</b>	Occupational Therapy	
10	<b>Course level</b>	Undergraduate	
11	<b>Year of study and semester (s)</b>	3 <sup>rd</sup> year, 1 <sup>st</sup> semester	
12	<b>Other department (s) involved in teaching the course</b>	None	
13	<b>Main teaching language</b>	English	
14	<b>Delivery method</b>	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	<b>Online platforms(s)</b>	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....	
16	<b>Issuing/Revision Date</b>	Oct 7 <sup>th</sup> , 2023	

### 17 Course Coordinator:

Name: Majd Jarrar

Contact hours: Sunday 12:00-14:00 or by appointment

Office number: 527

Phone number: +962-6-5355000 - 23243

Email: m.jarrar@ju.edu.jo

**18 Other instructors:**

Name: Dua'a Akram Alwawi, Ph.D.

Office number: 532

Phone number: 23232

Email: d.alwawi@ju.edu.jo

Contact hours: By appointment

**19 Course Description:**

This course reviews the occupational therapy assessments and interventions in treating patients with neurological (e.g., stroke, spinal cord injury and head trauma) and physical diagnoses (e.g., rheumatoid arthritis, burns, and fractures). Theories and principles that address restoration of neurobehavioral function in daily activities, self-care, and functional mobility are emphasized. Lectures are supplemented with experiential laboratory experiences.

**20 Course aims and outcomes:**

A- Aims:

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs SLOs of the course	SLO (1)	SLO (2)	SLO (3)	SLO (4)
1- Knowledge and understanding skills.	Understand and describe common neurological diseases, disorders and conditions, their impact on the structures and functions of the human nervous system (stroke, Spinal cord injury, traumatic brain injury and neurodegenerative diseases)	Understand basic concepts in anatomy and neuroanatomy.		
2- Apply the therapeutic use of occupation for individuals of different age groups and communities, within contemporary and future settings such as hospitals, schools, and homes etc, and with different diagnoses (such as pediatrics, neurological, physical, and psychiatry).	Knowledge of this course will aid in understanding interventions applied for physical and neurological conditions for people receiving OT services and building proper treatment plans	Acquire Identify the right diagnosis to the described symptoms	Implement, identify and critically evaluate interventions.	

3- Reflect skillful communication, leadership, time management, lifelong learning using appropriate communication technologies	Maintain professional appearance and attitude	Use tact and diplomacy in communications with peers and instructors	Respect confidentiality of information	
--	---	---	--	--

## 21. Topic Outline and Schedule:

Week	Lecture	Topic	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Course overview		Face to face	Teams/ Moodle	Synchronous	Q&A Quiz	-
	1.2	Cancer	1-3	Face to face		Synchronous		Ch 47
2	2.1	Rheumatic diseases	1-3	Face to face	Teams/ Moodle	Synchronous	Q&A Quiz	Ch 42
	2.2	Rheumatic diseases	1-3	Face to face		Synchronous		Ch 42
3	3.1	Amputation	1-3	Face to face	Teams/ Moodle	Synchronous	Q&A Quiz	Ch 44
	3.2	Amputation	1-3	Face to face		Synchronous		Ch 44

4	4.1	Chronic pain	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 49
	4.2	Chronic pain	1-3	Face to face	Moodle	Synchronous		Ch 49
5	5.1	Dysphagia	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 19
	5.2	Dysphagia	1-3	Face to face	Moodle	Synchronous		Ch 19
6	6.1	Dysphagia	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 19
	6.2	Dysphagia	1-3	Face to face	Moodle	Synchronous		Ch 19
7	7.1	Exam		Face to face	Teams/	Synchronous	Q&A	
	7.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
8	8.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	8.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
9	9.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	9.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
10	10.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	10.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
11	11.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	11.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
12	12.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	12.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
13	13.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	13.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
14	14.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	14.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous		Ch 36
15	15.1	CVA/Stroke	1-3	Face to face	Teams/	Synchronous	Q&A	Ch 36
	15.2	CVA/Stroke	1-3	Face to face	Moodle	Synchronous	Quiz	Ch 36



## 22 Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Midterm	40	To be decided		Week 7	On campus
Final	30	To be decided		Finals week	On campus
POP quizzes+ Online assignments	30	To be decided		Through out	To be decided

## 23 Course Requirements

None

## 24 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.

### 25 References:

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

Dirette, D. , & Gutman, S. (Eds) (2020). *Occupational therapy for physical dysfunction (7th ed.)*. Baltimore, MD: Lippincott Williams & Wilkins.

#### B- Recommended books,

Pedretti, Lorraine Williams, Pendleton, Heidi McHugh.Schultz-Krohn, Winifred. (Eds.) (2018) Pedretti's occupational therapy: practice skills for physical dysfunction St. Louis, Mo.: Elsevier, materials, and media:

### 26 Additional information:

--

Name of Course Coordinator: --Majd Jarrar-----Signature: -----MJ----- Date: -----Oct 7 <sup>th</sup> ,2023-----
Head of Curriculum Committee/Department: -----Majd Jarrar----- Signature: -----MJ-----
Head of Department: -----Majd Jarrar----- Signature: -----MJ-----
Head of Curriculum Committee/Faculty: -----Prof. Kamal A. Hadidi----- Signature: -----KAH-----
Dean: -----Prof. Kamal A. Hadidi----- Signature: -KAH----- -----