



Course Syllabus

Course title and code:	Geriatric Occupational Therapy RHS 338.
Department :	Rehabilitation Health Sciences-
Program in which the course is offered:	Occupational Therapy Program
Credit hours:	Theory- 1, Clinical-1
Total contact hours per semester:	45 hours
Level at which this course is offered: :	level 7
Course prerequisites:	RHS303 and RHS 308
Time:	Monday 8-9am (Theory), Monday 9-11am(Practical)
Location:	Female campus
College member responsible for the course	Dr. Rehab Farrag Gwada (for theoretical part) , Ms. Kanika (for the Practical part)
Contact information:	
Office Number:	Dr. Rehab 162 \ Kanika - 153
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Office hours:	9-10,12-1 Monday, Tuesday 8-10(Dr.Rehab) 10-11 Tuesday (Kanika)

Course Description

The course is designed to explore those factors affecting the health and well-being of aging people. It will cover the relationship between the process of aging and behavior in such areas as sensory, personality and cognitive functioning. Other subjects will include the principle and practice of geriatric

rehabilitation based on the theories of aging. Social, cultural influences and age-related changes in accommodation to the physical environment will be discussed. Finally, considerable attention will be paid to some specifically selected clinical conditions that are common with the elderly people including overall assessment of health and functional profile of an aged individual.

1 – Identify the concept of aging and some theories of aging processes in human beings.

2- Discuss the age-related physiological changes of body systems.

3- Recognize some of the most common disorders faced by elder population.

4- Design individual therapeutic plan for old person based on prioritized problems and goals, justified intervention and outcome measures and within a specific time frame.

5- Master the application of evaluation measures of an aged individual.in role play situation.

Course Objectives

Differentiated teaching strategies should be selected to align with the curriculum taught, the needs of students, and the intended learning outcomes. Teaching methods include: lecture, debate, small group work, whole group and small group discussion, research activities, lab demonstrations, projects, debates, role playing, case studies, guest speakers, memorization, humor, individual

Teaching strategies

Learning Resources

Required Text (s)

• Essential References

- Radomski MV and, Latham CAT: Occupational therapy for Physical Dysfunction. Lippincott Williams& Wikins, a wolters Kluwer business. 6th ed., 2008. Padilla
- Padilla R. etal.: Occupational Therapy with Elders: Strategies for the COTA. Mosby. 3rd.ed.2012.
- Andrew A. Guccione - Geriatric Therapy (Practical Reference book)

- **Recommended Journals**
 - American Geriatrics Society (2001), Guideline for the Prevention of fall in Older Persons, JAGS, 49:664-672.
 - Journal Periodic articles
- **Electronic Materials and Web Sites**
 - www.cdc.gov/HomeandRecreationalSafety/Falls/adultfalls.html

Topics to be covered

List of Topics	Week due	Contact Hours
Establishment of Class Ground Rules. Assignment of head student. Collection of students' contact information. Overview of the course goals and specification: • <input type="checkbox"/> Why it is important to study geriatric course? • <input type="checkbox"/> What are your expected outcomes from this course? - <input type="checkbox"/> Explanation of the students' assignments.	1st weeks	2
- Introduction: Definitions of ageing, and geriatric, theories of aging.	2nd weeks	1
- Age-related changes	3rd week	1
- Age-related changes cont.	4 th week	1
- Psychological aspects of aging - Students' assignments presentations	5 th weeks	1
- Geriatric comprehensive assessment	6 th	2
- 1st Midterm exam	7 th week	
- Environmental assessment & modification in elderly Students' assignments presentations	8th week	1
- Alzheimer's disease - <u>Students' assignments presentations</u>	9 th , 10 th weeks	
- Fall in elderly	11 th week	1
- 2nd Midterm exam	12 th week	1
- older people with Diabetes & Role of occupational therapist - <u>Students' assignments presentations</u>	13 th , 14 th week	1

- Final Examination.	Final examination period	2
Topics to be covered practically		
- Physical assessment of older people	2	4
- - Functional assessment of older people	2	4
- Cognitive assessment of older people:	1	2
- Cognitive assessment of older people: depression, dementia - Environmental design – accommodating sensory changes in the elderly	1	2
- Quality of life measurement. e.g. SF-36	1	2
- Case study: Determination of older people problems are areas need occupational therapy	1	2
- Case studies : occupational therapy plan of care	5	10

Schedule of Assessment Tasks for Students During the Semester

Assessment task	Week due	Proportion of Final Assessment
Theoretical 1 st midterm Exam	7 th	15%
Theoretical 2nd midterm Exam	12 th	10%
Practical Mid Term Exam	8 th	10%
assignment 10 mark professional attitude and active participation during practical sitting 5%	Continuous evaluation	15%
Final practical exam	14 th	10%
Final theoretical Exam	18 th	40%

Required Assignments:

Week	Assignments	Evaluation	Week due
5 th	Cognitive & psychosocial changes.	Written report (7%) Presentation (3%)	5 th
8 th	Environmental assessment & modification in elderly		8 th
10 th	Updated evidence base for the role of occupational therapy in Alzheimer disease		10 th

14 th	Updated evidence base for the role of occupational therapy in diabetes		14 th
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Criteria for evaluation :

Assignments/Independent learning through literature and library use. Students will be grouped and Choose to prepare a report on related Geriatric conditions (from previous topics explained in the syllabus) and prepare an ORAL PRESENTATION and WRITTEN REPORT (Approximate time for presentation per group will not be more than twenty minutes, written report will not exceed ten pages.)

Written report format: 12pts times new roman format, double space, excluding the cover and references pages.

There will be a 10% reduction per day for all late assignments or homework. Any assignment more than 3 days late will receive no credit. Student names& number are required on all assignments.(Due date at Monday according to table above)

Course rules :

• **Class Leader:**

Name:

The Class Leader will serve as the direct liaison between the course instructors and the students.

• Ensure that all students' duties are assigned and completed as required.

• Notify course instructor immediately when any student fails to complete a required component of the class.

• **Duties of the Class leader:**

• Serve as role model for the students and members in both manner and dress.

• Ensure that all students are aware and informed of their duties

- Ensure that both lab and classroom environment are always left in a neat and orderly fashion.

Students are expected to attend each session and be on time. Because, The regular attendance is critical for doing well in this course. If you are absent in the class, make arrangements to obtain the notes from another students. Additionally, each student will be responsible for signing her name ONLY.

More comments for instructor :

Any disruptive activity (e.g. use of cell phones, side conversations) in the classroom is prohibited. If the instructor required disruptive students to leave the classroom, the student remains responsible for all the information and will be marked absent for the class session. The dean will impose sanctions for unprofessional behavior.

There will be **no bounce at the end of course.**