



The Hebrew University of Jerusalem

Syllabus

Neuro-rehabilitation: Assessment and intervention in occupational therapy - 99730

Last update 16-07-2018

HU Credits: 3

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Occupational Therapy

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Aviva Beit Yosef

Coordinator Email: aviva.kahan@mail.huji.ac.il

Coordinator Office Hours: 9:00-15:00

Teaching Staff:

Ms. Lubna Nashef

Ms. Iris Elazar

Course/Module description:

The course deals with topics relevant to the rehabilitation process for individuals with a variety of neurological injuries. The course will expand knowledge of occupational therapy assessment and intervention for this population

Course/Module aims:

1. Introduce students to common neurological illnesses and their characteristics
2. Provide students with an understanding of a variety of neurological injuries
3. Provide knowledge of assessment and intervention for individuals with limitations due to neurological injury and the clinical reasoning necessary in the OT process

Learning outcomes - On successful completion of this module, students should be able to:

1. Identify different health states due to neurological injury
2. describe the characteristics of individuals with a variety of different neurological injuries
3. describe areas of assessment and relevant assessment tools for neurological rehabilitation
4. describe models of intervention use in occupational therapy in neurological rehabilitation
5. describe and explain clinical reasoning for case studies
6. discuss the topic of sexual function in spinal cord injuries

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lectures, visit to rehabilitation hospital, readings, case studies, presentations

Course/Module Content:

Semester I:

1. Assessment and intervention after brain injury: stroke, traumatic brain injury
2. Rehabilitation of neuro-degenerative illnesses: Guillain barre syndrome
.Amyotrophic Lateral Sclerosis (ALS), Parkinson's disease

Semester II:

3. Rehabilitation of spinal cord injury

Required Reading:

Bibliography list will be given separately

Additional Reading Material:

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Course/Module evaluation:

End of year written/oral examination 85 %

Presentation 15 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information:

- *Students must achieve above 60% in all tasks to pass the course*
- *Overall pass mark \geq 70%*
- *Students must attend the visit to the rehabilitation hospital to take the final exam*