



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *SEATING AND MOBILITY ACROSS THE LIFESPAN - 99823*

*Last update 29-11-2016*

*HU Credits: 2*

*Degree/Cycle: 1st degree (Bachelor)*

*Responsible Department: occupational therapy - adv. stud.*

*Academic year: 0*

*Semester: 1st Semester*

*Teaching Languages: Hebrew*

*Campus: Ein Karem*

*Course/Module Coordinator: Dr Yafit Gilboa*

*Coordinator Email: [Yafit.gilboa@mail.huji.ac.il](mailto:Yafit.gilboa@mail.huji.ac.il)*

*Coordinator Office Hours: By appointment*

*Teaching Staff:*

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Ms. Laura Rosenberg

Course/Module description:

*This course focuses on evidence based practice in the field of assistive technology, seating and mobility. The course is based on theoretic models and up to date research in the above fields and allows students to practice clinical assessments. The course covers accepted international terminology for seating for a variety of populations with special needs across the lifespan. Upon completion of the course, occupational and physio therapists will be able to base their clinical thinking on models, research and assessments.*

Course/Module aims:

- 1. To provide theoretic knowledge of assistive technology, seating and mobility in a variety of populations with special needs*
- 2. Expose student to assessment tools for assistive technology, seating and mobility*
- 3. Introduction to international terminology*

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

- Apply theory models of assistive technology for clinical intervention*
- select and use assessment tools for assistive technology, seating and mobility*
- understand evidence based articles in the fields of assistive technology, seating and mobility*
- Analyse types of seating and understand typical and atypical seating*
- Recommend a manual and electric wheelchair*

Attendance requirements(%):

100%

*Teaching arrangement and method of instruction: Frontal learning, discussions of literature, experiential learning using a variety of seating options*

Course/Module Content:

- Models of assistive technology*
- literature of seating and mobility*
- typical and atypical seating*
- cushion support for seating*
- terminology for seating and mobility*
- manual and electric wheelchairs*

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- application of theory of seating and mobility

Required Reading:  
Given separately

Additional Reading Material:

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Course/Module evaluation:

End of year written/oral examination 80 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 10 %

Assignments 10 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information:

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