



# *The Hebrew University of Jerusalem*

## *Syllabus*

### **FOUNDAMENTALS OF NURSING B - 91415**

*Last update 11-03-2019*

*HU Credits:* 5

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

*Responsible Department:* Nursing - Ein Kerem

*Academic year:* 0

*Semester:* 2nd Semester

*Teaching Languages:* Hebrew

*Campus:* Ein Karem

*Course/Module Coordinator:* Hagit Benarroch

*Coordinator Email:* [BHAGIT@hadassah.org.il](mailto:BHAGIT@hadassah.org.il)

*Coordinator Office Hours:*

*Teaching Staff:*

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Ms. Hagit Benarroch  
Ms. yael ziv  
Ms.  
Ms. Karina Bar  
Ms. Rina Tunin  
Ms. Ayelet Favor  
Ms. Herman Rivka  
Ms.  
Ms.  
Ms. Bilha Kreisberg  
Ms. Moran Zerahia  
Ms.  
Ms.  
Ms. Yael Chassel-Weizman  
Ms.  
Ms.  
Mr.  
Ms. Ganit Barr  
Ms.  
Ms.  
Ms. Vardit Levi  
Ms.  
Ms.  
Ms. Rima Levenfeld  
Mr.  
Ms.  
Ms.

Course/Module description:

*The course inculcates knowledge and acquisition of skills in providing the nursing needs of individuals of various ages during hospitalization. It develops an overall approach to the patient as an individual connected to the family and community.*

Course/Module aims:

*The course inculcates knowledge and acquisition of skills in providing the nursing needs of individuals of various ages during hospitalization. It develops an overall approach to the patient as an individual connected to the family and community*

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

*At the end of the course the student will be able to apply the knowledge and skills in the following subjects according to the nursing procedure (assessment, nursing diagnosis, planning, intervention, evaluation).*

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1. Vital signs. State of consciousness
  2. Oxidation. Principles, ways to administer oxygen, respiratory physical therapy, aspiration of upper and deeper respiratory tracts, treatment of tracheostomy.
  3. Medication administration. Principles and different methods of medication administration.
  4. Fluid balance and electrolytes. Principles, assessment, basic balance, intravenous administration of fluids and electrolytes, insertion of IV, blood drawing.
  5. Blood transfusion of various types and complications of blood transfusion.
  6. Excretions. Urinary system: insertion of catheter.
  7. Patient undergoing surgical intervention. Principles of pre-surgery treatment, treatment during surgery and post-surgery treatment.
  8. Death and mortality
  9. Instruction of patients
  10. Basic treatment of the child and neonate

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lectures  
Self-teaching and practicing skills in the laboratory

Course/Module Content:

Procedure for monitoring the use of dangerous drugs  
Procedure for handling the deceased  
Procedure for handling constipation  
Procedure for insertion of catheter to urinary tracts  
Procedure for inserting a feeding tube to the stomach of a conscious patient  
Procedure for transfusion of blood and its components  
Procedure for administering intravenous fluids and regular system treatment  
Procedure for inserting an IV and daily treatment with vein line  
Procedure for treating a diabetes patient and Insulin administration  
Procedure for administering medications OTC  
Procedure for the management of medication treatment  
Prevention and treatment of pressure sores  
Pain assessment  
Nursing procedures  
Medication treatment

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Gastrostom insertion

Required Reading:

*Procedures on the Ministry of Health*

Additional Reading Material:

*no*

Course/Module evaluation:

*End of year written/oral examination 100 %*

*Presentation 0 %*

*Participation in Tutorials 0 %*

*Project work 0 %*

*Assignments 0 %*

*Reports 0 %*

*Research project 0 %*

*Quizzes 0 %*

*Other 0 %*

Additional information: