



# *The Hebrew University of Jerusalem*

## *Syllabus*

### **INTRODUCTION TO NURSING RESEARCH - 91431**

*Last update 20-02-2023*

*HU Credits:* 3

*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:* Amy Solnica, RN MSN

Rima Levenfeld, RN MA

Elena Maoz, RN,MA

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

*Coordinator Office Hours:* AM 8-10 , יום ג'

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Teaching Staff:

Dr. Anita Noble,  
Ms. Amy Solnica,  
Ms. Nikol Bekman,  
Ms. Hodaya Gabay,  
Dr. Anna Woloski-Wruble,  
Dr. Tamar Yellon,  
Ms. Elena Maoz,  
Ms. Asmaa Arabi,  
Mr. ,  
Ms. Dekel Grunebaum,  
Ms. Mira Stulman,  
Ms. Katy Duksin,  
Ms. Rima Levenfeld,  
Ms. Lola Byalik,  
Ms. Esther Hershkovich

Course/Module description:

*This course will present the foundations of research methodology as well as the development of critical reading skills of nursing research. Students will also experience the process of evidence based practice in nursing.*

Course/Module aims:

- 1. To present to students the basic principles of research methodology*
- 2. To present to students their skills for critical reading of nursing research articles*
- 3. To expose the students to the process of evidence based nursing (EBN)*
- 4. To discuss the interface between nursing research and EBN*
- 5. To discuss ethical issues in nursing research*

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

- 1. To describe the principles of research methodology*
- 2. To perform a critical reading of research articles as per present criterion*
- 3. To evaluate nursing practice as per the state of the art research literature*
- 4. To describe the interface between nursing research and evidence based nursing practice*
- 5. To display understanding of ethical issues in nursing research*

Attendance requirements(%):

*Teaching arrangement and method of instruction: Frontal lectures and taped lecture series; Weekly exercises; Quizzes*

Course/Module Content:

- Intro to research methodology
- EBN
- Parts of a scientific article
- Title and Abstract
- Chapter: Introduction
- Problem statement; Goals; Research questions and hypotheses
- Chapter: Review of the literature; Conceptual/theoretical framework
- Chapter: Methods
- Variables, Data collection strategies, Pilot test
- Population, Sample, Sampling, Sample size
- Reliability and Validity
- Statistical analysis of findings
- Chapter: Discussion
- Ethical issues in research

Required Reading:

Article for Hadassah:

Zhou, K., Wang, W., Zhao, W., Li, L., Zhang, M., Guo, P., Zhou, C., Li, M., An, J., Li, J., & Li, X. (2020). Benefits of a WeChat-based multimodal nursing program on early rehabilitation in postoperative women with breast cancer: A clinical randomized controlled trial. *International Journal of Nursing Studies*, 106, 103565. <https://doi.org/10.1016/j.ijnurstu.2020.103565>

Article for Shamir:

Kula, Y., Cohen, O., Clempert, N., Grinstein-Cohen, O., & Slobodin, O. (2021). Educating nursing students for cultural competence in emergencies: A randomized controlled trial. *BMC Nursing*, 20(1), 184-196. <https://doi.org/10.1186/s12912-021-00704-1>

Article for Kaplan:

Nasresabetghadam, S., Jahanshahi, M., Fotokian, Z., Nasiri, M., & Hajiahmadi, M. (2021). The effects of Orem's self-care theory on self-care behaviors among older women with hypertension: A randomized controlled trial. *Nursing and Midwifery Studies*, 10(2), 99-108. [https://doi.org/10.4103/nms.nms\\_9\\_20](https://doi.org/10.4103/nms.nms_9_20)

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*Make up article for all campuses:*

Lucas, R., Zhang, Y., Walsh, S. J., Evans, H., Young, E., & Starkweather, A. (2019). Efficacy of a breastfeeding pain self-management intervention: A pilot randomized controlled trial (RCT). *Nursing Research*, 68(2), 68(2), E1-E10.  
<https://doi.org/10.1097/NNR.0000000000000336>

*Qualitative article for all campuses:*

לבקוביץ, ע. (2019). "מסתכלות על הכל אחרת" צמיחה פוסט טראומטית בקרב מחלימות סרטן שד. ביטאון הסיעוד האונקולוגי בישראל, ל"א (1), 6-14.

*Required reading:*

American Psychological Association. (2020). *Publication manual of the American Psychological Association*. Author.  
Polit, D.F. & Beck, C.T. (2021). *Essentials of nursing research: Appraising evidence for nursing practice*. Wolters Kluwer Health.

*Policies from the Ministry of Health:*

[https://www.gov.il/he/departments/units/clinical-trials/govil-landing-page:](https://www.gov.il/he/departments/units/clinical-trials/govil-landing-page)  
הנוהל לניסוי רפואי בבני-אדם נוהל מספר 14(02) המחלקה לניסויים קליניים בתוקף 01/05/2020

### Additional Reading Material:

#### Course/Module evaluation:

End of year written/oral examination 75 %  
Presentation 0 %  
Participation in Tutorials 0 %  
Project work 20 %  
Assignments 0 %  
Reports 0 %  
Research project 0 %  
Quizzes 5 %  
Other 0 %

### Additional information: