



The Hebrew University of Jerusalem

Syllabus

INTRODUCTION TO NURSING RESEARCH - 91431

Last update 11-03-2024

HU Credits: 3

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Nursing

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Amy Solnica, RN MSN

Rima Levenfeld, RN MA

Ayala Grinshpun, RN,MA

Coordinator Email: amys@hadassah.org.il

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

Teaching Staff:

Ms. Amy Solnica,
Prof Michal Liebergall,
Ms. Nikol Bekman,
Ms. NADIA KORIAKIN,
Ms. Martine Freeman,
Ms. Natalya Berezinsky,
Ms. Ayala Grinshpun,
Ms. Ela Aronson,
Mr. Fadi khashram,
Ms. Asmaa Arabi,
Ms. Esther Hershkovich,
Ms. Rima Levenfeld,
Ms. Lola Byalik

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(%):

100

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:

Required reading:

Each campus will have its own article for reading throughout the semester
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:

Grading Scheme:

Written / Oral / Practical Exam 70 %

Essay / Project / Final Assignment / Home Exam / Referat 20 %

*Submission assignments during the semester: Exercises / Essays / Audits / Reports
/ Forum / Simulation / others 10 %*

Additional information: