The Hebrew University of Jerusalem

Syllabus

RESEARCH METHODS - I - 3321

Last update 22-10-2017

HU Credits: 2

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

Responsible Department: social work

Academic year: 0

Semester: *1st and/or 2nd Semester*

Teaching Languages: Hebrew

Campus: *Mt. Scopus*

Course/Module Coordinator: Anat Zeira /Limor Yehuda

Coordinator Email: anat.zeira@huji.ac.il

Coordinator Office Hours: Monday 12:15-13:00

Teaching Staff:

Prof Anat Zeira
Dr. Limor Yehuda

Course/Module description:
The course introduces basic concepts in research methods for social sciences in general, and specifically those relevant to social work.

Course/Module aims:
The course has two goals:

1) to provides skills required for constructing a study.
2) to provide skills required for research planning and executing.

Learning outcomes - On successful completion of this module, students should be able to:
To identify and formulate research questions and assumptions, to know principals in variable measurement, to create simple research tools for data collection, to refer to advantages and disadvantages of different methods of data collection while planning a research

Attendance requirements(%):
Full attendance is required at classes

Teaching arrangement and method of instruction: Frontal lecture

Course/Module Content:
Lesson 1 – 19/03/18
Introduction to the course and its demands, research and introduction to research methods which are useful in the practice of social work
Main stages of research - the structure of a scientific research article
Ethics in research

Lesson 2 - 26/03/18
Types of questions and hypotheses: description, link, and causation
Lesson 3 -9/04/18 Measurement - 1
Defining variables
What is operationalization?
Operationalization phases : conceptual definition and operational definition

Operational definition issues : extraction and exclusivity

Lesson 4 - 16/04/18 Measurement - 2
Measurement scales - nominal, ordinal, interval, and portion.
The meaning and importance of measurement scales

Lesson 5- 23/04/18
Quiz 1
research tools - 1
Interviews (open and closed)
Content Analysis
Questionnaire
Observation,

Lesson 6 – 30/04/18
research tools - 2
types of tools and considerations in selecting, functional measurement as research tool,

Lesson 7 – 7/05/18
research tools – 3
The questioner – construction and components

Lesson 8 – 14/05/18
Quiz 2
Quality of information collected – reliability and validity
valid measurement - 1
Content validity
Empirically validated

Lesson 9 – 21/05/18
and validity 2
Reliability of measurement
Reliability over time
Reliability of the items
Reliability between judges

Lesson 10 –– 28/05/18
Reliability
Reliability and validity-3
Predictive validity
Validity of the - temporarily
Known group validity

Lesson 11 – 4/06/18
Quiz 3
systems research on individual patient - 1
AB systems
Withdrawal systems

Lesson 12 - – 11/06/18
systems research on individual patient - 2
Complex arrays

Lesson 13 – 18/06/18
article analysis according to research tools

Lesson 14 -25/06/18
Rehearsal and summary

Required Reading:
Reading list items are optional.

For students who struggle to follow course material, and students who wish to go further than the lesson, it is recommended to use the reading list.

Students are invited to contact the lecturer to request the relevant chapters relevant to the various issues.

Additional Reading Material:
בייט-מרום, ר' (1986). שיטות מחקר במדעי החברה. תל אביב: האוניברסיטה הפתוחה. (יחידות 5-8, 1-3).
בירנבוים, מ'. (1993). מי מפחד מעבודת מחקר?! מפעלים אוניברסיטאיים להוצאה לאור בע"מ (2).
סלונים-נבו, ו' (2005). הערכת טיפול: מערכים חד-מקריים ושיטות נוספות. באר-שבע: הוצאת הספרים של אוניברסיטת בן-גוריון בנגב.
צבר-בן-יהושע, נ' (2001). מסורות וזרמים במחקר איכותני. תל אביב: דביר.

Anderson, N. H. (2013) Unified psychology
based on three laws of information
integration. Review of General Psychology . 17 , 125-132.

 Bloom, M. & Fischer, J. (1995). Evaluating practice: Guidelines for the accountable professional. Boston, MA: Ally & Bacon.
 Blythe, B. & Tripodi, T. (1989). Measurement in direct practice. Newbury Park, CA: Sage.
 Corcoran, K. & Fischer, J. (2007). Measures for clinical practice: A sourcebook (4th edition). NY: Oxford University Press.
 Grinnell, R. & Unrau, Y. A. (2005). Social work research and evaluation (7th edition). NY: Oxford University Press.
 Rubin, A. & Babbie, E. (2008). Research methods for social work (6th edition.). Belmont, CA: Wadsworth/Thomson Learning.
 Thyer, B. (2010). The handbook of social work research methods. Los Angeles: Sage

 Course/Module evaluation:
 End of year written/oral examination 90 %
 Presentation 0 %
 Participation in Tutorials 0 %
 Project work 0 %
 Assignments 0 %
 Reports 0 %
 Research project 0 %
 Quizzes 10 %
 Other 0 %

Additional information:
   1. The information on this website and all its components is tentative and can be changed by the lecturer. Further information about the course on the course website.