

The Hebrew University of Jerusalem

Syllabus

SCIENTIFIC WRITING AND CRITICAL READING - 99812

Last update 16-08-2023

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Occupational Therapy

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Prof. Naomi Weintraub

Coordinator Email: naomi.weintraub@mail.huji.ac.il

Coordinator Office Hours: Appointments required

Teaching Staff:

Prof Naomi Weintraub

Course/Module description:

The course focuses on academic writing and the basic knowledge required, e.g., literature search, understanding the anatomy of articles, reviewing scientific papers, and the 'art' of scientific writing.

Course/Module aims:

- 1.To understand the difference between different writing Ganres
- 2.Teach skills for searching database-engines.
- 3.To understand differences between article types and parts.
- 4.Teach learn skills for critically reviewing scientific literature.
- 5.Teach skills for writing scientific papers.
- 6.To learn how to choose research topics and generate questions.
- 7.To understand ethic rules for scientific writing and research.

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

- 1.Efficiently search data-bases
2. Effectively organize materials found for writing a paper.
- 3.Critically review a scientific papers.
- 4.Formulate a research question or purpose.
- 5.Present the study/ project rationale
6. Write integrative paragraphs according to scientific writing and APA rules.
- 7.Apply strategies for planning and time budgeting.

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: Lectures, discussions, tasks, using search engines, presentations

Course/Module Content:

- 1.Writing ganers.
2. Ethics in research.

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- 3.Executive functions in the writing process.
 - 4.Types of information sources for writing papers.
 - 5.Searching for sources of information and methods for organizing the material.
 - 6.The anatomy of theoretical and research articles.
 - 7.Critically reviewing articles and methods for extracting material from the articles.
 - 8.The anatomy of research /project papers and proposals.
 - 9.Formulating the research/project purpose, questions and/or hypotheses.
 - 10.The writing process — determining the outline (the ideas), integration of information from various sources (academic and research).
 - 11.Scientific writing according to APA rules.
 - 12.Organization of writing and reading sources

Required Reading:

Will be provided separately.

Additional Reading Material:

Grading Scheme:

Essay / Project / Final Assignment / Home Exam / Referat 30 %
Submission assignments during the semester: Exercises / Essays / Audits / Reports
/ Forum / Simulation / others 70 %

Additional information:

Details relating to the course's tasks are presented in the course site for students who are taking the course.