



The Hebrew University of Jerusalem

Syllabus

Introduction to Cognitive Psychology - 99101

Last update 08-09-2024

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Occupational Therapy

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr Ornella Dakwar-Kawar

Coordinator Email: ornella.dakwar@mail.huji.ac.il

Coordinator Office Hours: 9:00-15:00

Teaching Staff:

Ms. Ornella Dakwar Kawar

Course/Module description:

The course provides an overview of the research fields under cognitive psychology. We will review the history of the field, learn about basic concepts in cognitive psychology, and cutting edge methodologies in the field. We will review research in the cognitive fields of attention, perception, memory, awareness, decision making, information processing in the brain, etc.

Course/Module aims:

- To expose students to foundation concepts of cognitive psychology. We will review different approaches and discuss various terms and concepts related to cognition.

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

1. Describe basic concepts of modern psychology
2. describe central experiments of modern psychology
3. Acquire skills of attaining professional psychological material
4. Able to apply ideas and concepts of theory in relation to psychology

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Weekly lectures, readings, submission of task

Course/Module Content:

The following topics will be taught:

- Introduction to cognitive psychology
- Methodological approaches in cognitive psychology
- Perception: sensory processing, visual and auditory perception
- Attention and awareness
- Object recognition
- Memory - dual mechanisms, categorization, organization, encoding, retrieval
- Working memory, LTM, STM
- Decision making

Required Reading:

Matlin M.W., Farmer T.A. 2016. *Cognition*, 9th Edition. Publisher: Wiley-Blackwell, Hoboken, NJ.

Additional reading materials will be given during the semester.

Additional Reading Material:

Will be given separately

Grading Scheme:

Written / Oral / Practical Exam 90 %

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

Additional information:

None