Viara R Mileva-Seitz

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Office hours: Thursday 13.00-14.00 @ Humphrey Hall room 235

Teaching Assistants: Zeinab Ramadan* & Thomas Vaughan-Johnston

TA Office hour: Wednesday 13.30-14.30 @ Humphrey Hall room 329 (PAL Lab)

Lectures: Ellis Hall Auditorium (58 University Avenue)

Tuesday 8.30 – 10.00 Friday 10.00 - 11.30

COURSE SUMMARY

An introduction to human cognition, or the **science of how we think**. This includes the mental processes involved in acquiring knowledge and understanding, by thinking about, experiencing, and sensing the world. We'll cover topics including **perception**, **attention**, **memory**, **language**, **problem-solving**, and **creativity**.

Textbook: Cognition (5th edition)

by Smilek, Sinnett, and Kingstone

NOTE: older editions might contain outdated information and are <u>not</u> recommended.



Web Site: All course-related information can be found here:

https://moodle.queensu.ca/ (look for PSY 221 W Cognitive Psychology)

NOTE: If you have never used Moodle before you can get online help:

http://www.queensu.ca/its/moodle/studentfaqs.html

^{*} Zeinab is the main TA for this course; email her or me at psyc221mileva@gmail.com

 □ Does eating chocolate/running/[activity of choice] improve your memory? □ Can blind people 'see' their environment through other senses? □ Who is the smartest person in the world?
These are just some of the questions we can answer by studying cognitive psychology. In some areas of cognitive psychology, we've made huge progress. In other areas, much is still unknown. In this course you'll learn the basics of cognitive psychology. It will become clear (I hope) that this is a crucial sub-discipline in human psychology, for if we do not understand the science of how humans think , we cannot fully understand what causes humans to behave the way they do.
You are expected to attend <u>all</u> lectures. You will be tested on lecture <u>and</u> textbook material. I encourage you to have a course buddy who can fill you in on missed materials and share notes with. You are responsible for making sure you have complete lecture notes. In the

DATE	TOPIC	Chapter	ASSIGNMENTS
Jan 5, 8	Introduction to Cognitive Psychology	1, 2	
Jan 12, 15	Perception	3	
Jan 19, 22	Attention	4	
Jan 26, 29	Memory Part I	5	
Feb 2, 5	Memory Part II	6	
Feb 9	MIDTERM		
Feb 12	How to write in science	-	
Feb 16, 19	READING WEEK		
Feb 23, 26	Imagery	7	Feb 23: Labs due
Mar 1, 4	Concepts	8	
Mar 8, 11	Language	9	
Mar 15, 18	Problem Solving	10	Mar 15: "Dr. Cog" due
Mar 22, 25	Reasoning, Judgment, & Choice/Intelligence	11, 12	
Mar 29	Intelligence and Creativity, Personal Cognition	12, 13	
Apr 1	NO CLASS	-	
ТВА	FINAL EXAM		

NOTE: this schedule is a guideline and the timing of covered topics can change

Course Evaluation: Labs

ACADEMIC INTEGRITY: Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (as articulated by the Centre for Academic Integrity, Duke University; see http://www.academicintegrity.org/) all of which are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University (see Report on Principles and Priorities) Queen's students, faculty, administrators and staff therefore all have ethical responsibilities for supporting and upholding the fundamental values of academic integrity. (http://www.queensu.ca/secretariat/policies/senateandtrustees/academicintegrity.html)
Special needs: If you have special needs please contact me as soon as you can and we can work out the working/learning strategy that suits you best.