

## ***Course Outline***

### **Psychology B57** *Memory and Cognition*

**UTSC**  
**Summer 2006**

***Lectures location and time:*** University of Toronto at Scarborough  
**Room:** HW216  
**Wednesdays 9:00 - 12:00 pm**  
**<http://www.artsandscience.utoronto.ca/ofr/timetable/winter/psy.html>**

***TA:*** Anishka Leis; Email: [anishka\\_leis@hotmail.com](mailto:anishka_leis@hotmail.com); **Office hours**  
**and location:** Room: H302-E – upon appointment.

***Course Director:*** **Gabriela Ilie, Ph.D.**  
***Contact:*** [ghusain@psych.utoronto.ca](mailto:ghusain@psych.utoronto.ca)  
<http://psych.utoronto.ca/~ghusain/Teaching.htm>  
***Office hours and location:*** Wednesdays 12-1 pm; **Office:** SW638.

**EMAIL:** For security purposes, and time considerations, student **emails will be answered if**  
**and only if the subject line contains your name, student number, and course number.** Expect a reply within 2 business days.

### **Course Description:**

Why can we remember the names of people in our first grade class but not know where we parked our car? Why do our eyes sometimes see things that aren't there? How is the brain organized? How do we see the things we see? How is affect and cognition related? Do emotions affect our recall of memories? The purpose of this course is to stimulate curiosity about both the content and the process of cognitive psychology. Cognitive psychology is an experimental field. In this course there will be a focus on the experiments that have led to theories about how we think. This course also provides an analysis of the research on encoding, storage and retrieval of information in human memory. Also surveyed are the related topics of cognition, memory and emotion interactions, the emotional unconscious, affect, memory and social cognition, attention, thinking, and problem solving.

### **Course Evaluation:**

Midterm test: 50%  
Final exam (TBA): 50%

The exams will be made of multiple choice, short-answers and essay questions.

**Exam penalties:** Students who miss the mid-term must notify the instructor within 24 hours of the exam date. Make up exams will be allowed, only, and only if a UofT medical certificate will be provided and the information can be verified with the medical professional who issued the note. **No other circumstances will be considered for requests to write a make-up exam.**

**Required text** 1. Fundamentals of cognitive psychology, Hunt and Ellis; 7th edition; McGraw Hill (2004).  
2. Cognition and Emotion, Eich, Kihlstrom, Bower, Forgas, Niedenthal, Oxford university Press (2000).

**Outline of topics to be covered**

<u>Week -</u>	<u>Topics</u>	<u>Chapters</u>
1	Introduction, Review of the syllabus	
2.	Introduction to Cognitive Psychology Research Methods	1 (FOCP)
3	Perceptual processes	2 (FOCP)
4	Attention	3 (FOCP)
5	Cognition /Emotion Interaction	1 (CAE)
6	Cognitive and memory unconscious	2 (CAE)
7	<b><u>MIDTERM</u></b>	<b>1, 2, 3, (FOCP); 1,2 (CAE)</b>
8	Affect, Memory, and Social cognition	3 (CAE) 13 (FOCP)
9	Affect, Memory, and Social cognition cont.	
10	Models of memory	4 & 5 (FOCP)
11	Models of memory	6 & 7 (FOCP)
12	Language	10 & 11 (FOCP)
13	Knowledge	9 (FOCP)
<b><u>FINAL EXAM</u></b>		<b>13, 4, 5, 6, 7, 9, 10, 11 (FOCP); 3 (CAE)</b>