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University of Toronto at Scarborough
Division of Life Sciences

Clinical Neuropsychology

PsychC31

Thursday's 4-6pm, H-Wing, Rm. 215

Professor Konstantine Zakzanis

Office Hours: Thursdays 3-4pm (or by appointment)

Office Locations: S-Wing 564

Your TA : Zachariah Campbell

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Brief Description of Clinical Neuropsychology:

Neuropsychology seeks to gain knowledge about brain and behavior relationships through the study of both healthy and damaged brain systems. It seeks to identify the underlying biological causes of behaviors, from creative genius to mental illness, that account for intellectual processes and personality. *Clinical* neuropsychology seeks such understanding, particularly, in the case of how damaged or diseased brain structures alter behaviors and interfere with mental and cognitive functions.

The neuropsychologist uses objective tools--neuropsychological tests--to tie the biological and behavioral aspects together. Through the use of tests, the clinical neuropsychologist is able to differentiate whether or not a behavioral abnormality is more likely caused by a biological abnormality in the brain or by an emotional or learned process.

Important Notes:

Every effort will be made to post the overheads on the course web-page prior to each lecture. However, on occasion, overheads will be posted following the lecture should there be any server problems (which has happened in the past).

Also, please note that if for any reason (e.g., snow-storm cancellation, unexpected illness) a lecture is cancelled because of an unforeseen circumstance, students are still responsible for the material that was to be presented in the lecture.

Textbook:

Lezak, M.D., et al. (2004). *Neuropsychological assessment (Fourth Edition)*. New York: Oxford University Press.

Grading Scheme: (1) 1st Examination worth 25% of your final grade

Your 1st examination will consist of 50 multiple-choice questions.

(2) 2nd Examination worth 25% of your final grade

Your 2nd examination will consist of 50 multiple-choice questions.

(3) 3rd Examination worth 25% of your final grade

Your 3rd examination will consist of 50 multiple-choice questions.

(4) Final Examination worth 25% of your final grade

Your final examination will consist of 50 multiple-choice questions.

Important Dates:

January 4	Classes begin in S (Winter) courses and resume in Y courses.
January 16	Last day to add S courses.
February 13	Last day to drop Y courses without academic penalty.*
February 14-18	Reading Week -- No classes held.
February 15	Last day to confirm intention to graduate at the Spring Convocation.
February 21	Classes resume in S and Y courses.
March 6	Last day to drop S courses without academic penalty.*
March 25	Good Friday -- University closed.
April 4	Last day of classes and last day for submission of term assignments in S and Y courses EXCEPT courses that normally meet on a Friday.
April 5	UTSC Friday - Last day of classes and last day for submission of term assignments in S and Y courses that normally meet on a Friday.
April 6-8	Study Break. (Classes continue on other campuses.)
April 11- 30	Final examinations in S and Y courses. 2004 Fall deferred examinations.
June 6-17	The UTSC Spring Convocation will likely take place between these dates.

***NOTE: Students with a disability/health consideration are encouraged to approach me and/or the AccessAbility Services Office @287-7560. They can also drop by the office, S302B, inside the Resource Centre. The Coordinator is available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations.**

Lecture Dates & Readings:

January 6: Welcome; Course Description and Requirements
Lecture: "Theory and Practice of Neuropsychological Assessment"
Readings: Chapter One

January 13:
Lecture: Basic Concepts
Readings: Chapter Two

January 20: First Examination

January 27:
Lecture: The Behavioral Geography of the Brain
Readings: Chapter Three

February 3:
Lecture: The Rationale of Deficit Measurement
Readings: Chapter Four

February 10: Second Examination

February 17: NO CLASS—READING WEEK

February 24:
Lecture: The Neuropsychological Examination: Procedures
Readings: Chapter Five

March 3:
Lecture: The Neuropsychological Examination: Interpretation
Readings: Chapter Six

March 10: Third Examination

March 17:

Lecture: Neuropathology for Neuropsychologists

Readings: Chapter Seven

March 24:

Lecture: Neurobehavioral Variables and Diagnostic Issues

Readings: Chapter Eight

March 31: “The Neuropsychological Evaluation in-Vivo”

April 11-30: Final Examination Period