CAPILANO UNIVERSITY COURSE OUTLINES					
TERM: FALL 2014	COURSE NO: PSY	C 332			
INSTRUCTOR: TBA	COURSE NAME: RECONSTRUCTING THE PAST: THE PSYCHOLOGY OF MEMORY				
OFFICE: LOCAL: E-MAIL:	SECTION NO(S):	CREDITS: 3			

## COURSE FORMAT:

Three hours of class time, plus an additional hour delivered through on-line or other activities, for 15 weeks, which includes two weeks for final exams.

## COURSE PREREQUISITES:

45 credits of 100 or higher course work which must include PSYC 100 and PSYC 101, and PSYC 230 as a pre or co-requisite.

# **COURSE DESCRIPTION:**

Do humans remember what we think we remember? If the past exists only in memory, can we rely on our memory processes to accurately retrieve our memories of the past? This course will address topics in the study of memory, a crucial topic in cognitive psychology, and will include theory and research on multiple memory systems and on forgetting. We will differentiate between explicit and implicit memory and working memory, review the neurology of memory, and discuss how to improve memory (mnemonics). Current issues and research in long term memory will be discussed, such as reconstructive processes in memory, eyewitness memory, and repressed memory. Developmental changes in memory and memory disorders will also be included.

# COURSE STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

- Demonstrate (in exams, written assignments and original research) a breadth and depth of knowledge of current research and theory about how humans remember in everyday cognition. These include an understanding of research and theories about the cognitive processes of memory.
- Demonstrate research skills, critical thinking, and analytical and synthesis skills in evaluating research within the field, and in conducting original quantitative research, and use appropriate technology to analyze data and present their findings. This is assessed by the Research Study assignment.
- Identify and apply the concepts in the course to the ethics problems of social institutions that rely on human memory, such as eyewitness testimony in legal situations.
- Communicate their research, analyses and applications in written formats.
- Complete both independent and cooperative assignments.
- Demonstrate an ability to apply the course concepts to improve their memory.

# REQUIRED TEXTS:

Schwartz, B. L. (2011). *Memory: Foundations and applications*. Sage Publ.

This textbook is also available as an e-text on Course Smart. Several journal articles on specific topics in the course will be detailed in a handout on the moodle course web site. Go to the course web site for the course syllabus & assignments, class outlines, resources, handouts, 4<sup>th</sup> hour activities and exam study questions. Access from http://moodle.capilanou.ca

## COURSE CONTENT:

Week	Topics	Chapter
1-2	Introduction; Neuroscience of memory	1 & 2
2-4	Working Memory	3
4-5	Episodic Memory	4
6-7	Semantic and Lexical Memory	5
7	Midterm	
7-8	Visual Memory	6
9	Autobiographical Memory	7
10	Reconstructive and Meta-Memory	8-9
11	Developmental Changes in Memory	11 & 12
12	Memory Disorders	10
13	Mnemonics	13

## **EVALUATION PROFILE:**

4 <sup>th</sup> Hour activities	20%
Research Study & Report	20%
Midterm Exam	30%
Final Exam	<u>30%</u>
Total	100%

#### **GRADING PROFILE:**

A+ = 90 - 100%	B+ = 77 - 79%	C+ = 67 - 69%	D = 50 - 59%
A = 85 - 89	B = 73 - 76	C = 63 - 66	F = 0 - 49
A- = 80 - 84	B- = 70 - 72	C - = 60 - 62	

#### **COURSE REQUIREMENTS:**

<u>Exams</u>:

The midterm and final exams will contain multiple choice, short answer, and short essay questions.

### 4<sup>th</sup> Hour Equivalent Activities :

A handout detailing the 4<sup>th</sup> hour equivalent activities will be handed out in the first class or posted on the Moodle site. On-line activities will be posted on the Moodle site, and take an hour a week to complete, on average.

## Research Study & Report:

This assignment is to conduct a research study on a topic in memory. The research study will be conducted in groups of 4 or 5. The groups will design the research, collect and analyze the data, and present their research as a team. However each student will write and submit an individual research report in APA style. Further details will be handed out in class.

## **OPERATIONAL DETAILS:**

Capilano University has policies on Academic Appeals (including appeal of final grades), Student Conduct, Cheating and Plagiarism, Academic Probation and

other educational issues. These and other policies are available on the University website.

Attendance: Students are responsible for all announcements made in class or on the course website and for all material on the course outline. Although instructors may discuss only portions of a chapter in class, students are responsible for studying all of each chapter listed on the course outline.

Appropriate university level behaviour is expected (see the Capilano University website), including professional and respectful classroom conduct. Turn off cell phones, don't text during class, and use laptops only to take notes on class material.

- <u>Missed Exams</u>: Make-up exams are given only in exceptional circumstances and with <u>prior</u> notice to the instructor. A penalty of up to 20% will be levied on those make-up exams when granted. However, submissions for waiver of late penalties for exceptional circumstances may be presented, in writing, with the appropriate documentation, to the Chair of the Psychology Department.
- <u>Late Assignments</u>: Due dates for papers and assignments will be announced and guidelines will be distributed in class.

All papers must be submitted directly to the instructor at the beginning of the class period or e-mailed by midnight that day (followed by a printed copy). Late papers will be penalized according to the number of days delayed, up to 20% for one week. No papers will be accepted later than one week except under exceptional circumstances.

## Cheating and Plagiarism:

The Psychology Department adheres to the definition of cheating and plagiarism found in the <u>Study Policy Handbook</u> which students are responsible for obtaining. Cheating and plagiarism will result in a grade of zero, either for the assignment or the entire course, and will be reported to the Director of Student Affairs.

- Incomplete Grades: Incomplete grades will be given <u>only</u> in exceptional circumstances, and require the approval of the course instructor.
- <u>Confidentiality</u>: The Psychology Department adheres to professional standards of ethics and confidentiality. Personal information that is given to an instructor would not normally be shared with anyone outside the department without authorization. However, there are a few exceptional circumstances in which an instructor may be required by law to disclose information about e.g. if there is an indication that a minor (under the age of 19) is being abused sexually or physically, or neglected; or, disclosure of information is made necessary for legal proceedings.
- <u>English Usage</u>: Academic writing skills are required in all assignments. American Psychology Association (APA) writing guidelines, including the use of non-sexist language, must be followed.

All assignments must be original and must be used for this course only. Keep a copy of all work and <u>hand in the original which must be typed</u>.

<u>Electronic Devices</u>: Laptops are permitted in the classroom for note-taking purposes only. No personal electronic devices (cell phones, pagers, calculators, electronic dictionaries, etc.) may be used during an examination. During an exam, turn off all cell phones and pagers and put them away.

**Emergency Procedures:** 

Please read the emergency procedures posted on the wall of the classroom.