

Psychology 2480: Cognitive Processes
University of Manitoba, Department of Psychology
Fall Term, 2017/2018 Academic Year

Instructor

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Course description

This course surveys theory and data in cognitive psychology. Topics include perception, attention, memory, knowledge, language, decision, and thinking. By the end of the course you will have a basic understanding of cognitive psychology and will be prepared to take any of the department's upper-level cognition courses.

Textbook

Reisberg, D. (2015). *Cognition: Exploring the science of the mind* (6th Ed.). W. W. Norton, Inc.

Class

Tuesdays and Thursdays from 10:00am – 11:15pm in Armes Building, Room 204

Evaluation scheme

Test 1	30%	October 13
Test 2	30%	November 17
Final Exam	40%	Final exam period

Tests will cover all material presented in class and in the assigned textbook chapters. All questions are multiple-choice. All tests are cumulative.

Grading scheme

$0 \leq F < 50$	$60 \leq C < 65$	$70 \leq B < 75$	$80 \leq A < 90$
$50 \leq D < 60$	$65 \leq C+ < 70$	$75 \leq B+ < 80$	$90 \leq A+ \leq 100$

Class notes

You are responsible for your own lecture notes. The University of Manitoba holds copyright over the course materials, presentations, and lectures that make up this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously,

in whole or in part without permission of the course instructor. Course materials (both paper and digital) are for the participant's private study and research.

Email policy

I accept questions by email. However, I generally answer those questions at the start of the next class. I will try to make an exception for a question that is time sensitive. Consistent with University policy, I can only accept messages sent to my University of Manitoba email account from your University of Manitoba email account.

Excuse policy

Missed tests and late assignments will receive a grade of zero. Exceptions might be made if you (a) provide a valid reason for your absence (e.g., seriously ill); (b) provide documentation to support your reason (e.g., a doctor's note indicating that you could not have written the test at the scheduled date and time); and, (c) contact the course instructor within 24 hours of the relevant time to discuss the possibility of accommodation. Make-up tests will differ in content, will probably differ in format (e.g., essay rather than multiple choice), and will be given within one or two days of the original test. If you know you cannot attend a test or meet a due date (e.g., due to extracurricular obligation), contact the course instructor as soon as possible and no less than two weeks ahead of the troublesome deadline to discuss alternative arrangements.

Policy on Academic Integrity

Plagiarism or any form of cheating is subject to serious academic penalty. It is the responsibility of the student to acquaint themselves with Section 7 from the University of Manitoba Undergraduate Calendar for the current academic year – see Policies on Plagiarism and Cheating, and Examination: Personations. Academic dishonesty can result in serious consequences, e.g., a grade of zero on an assignment or exam, an F on a transcript (with a notation "CW" indicating compulsory withdrawal). The penalty can also include suspension for a period of up to five years from registration in courses taught in a particular department in Arts or from all courses taught in this Faculty. The Faculty reserves the right to check any work suspected of plagiarism through electronic resources. Speak to your instructor if you have any questions.

There are three forms of academic dishonesty: (1) *Plagiarism* is to take the words or ideas (found on paper or electronic format) of another person and pass them off as one's own. Submission of a paper written in part or in whole by someone other than you is considered to be plagiarism and/or cheating. (2) *Cheating* in examinations or exams can take a variety of forms including, but not limited to, the use of unauthorized materials, and copying material from others. An assignment that is prepared for one course cannot be submitted for another course; this is called duplicate submission and is a form of cheating. (3) *Examination Personation* – A student who arranges for another individual (student or non-student) to write any nature of examination, as well as the individual who writes the exam, will be subject to discipline under the University of Manitoba's Student Discipline Bylaw.

Prerequisite

A grade of C or better in PSYC 1200 or 17.120 (or 17.121 and 17.122 or PSYC 1211 and PSYC 1221 from St. Boniface) is required as a prerequisite for this course. Students who do not have the prerequisites for this course, and who have not received written permission to waive those prerequisites from the Department Head/Coordinator, must drop this course, before the end of the registration revision period. Students who have registered on line in spite of restrictions to their registration must also drop this course. Failure to do so will result in termination of student registration in the course, notwithstanding timing during the academic year or work completed as part of the course.

Schedule

We will read the following chapters in the following order. Tests will only include the chapters that has been covered in lectures up to the date of the test:

- Chapter 1: The Science of the Mind
- Chapter 2: The Neural Basis for Cognition
- Chapter 3: Visual Perception
- Chapter 4: Recognizing Objects
- Chapter 5: Paying Attention
- Chapter 6: The Acquisition of Memories and the Working-Memory System
- Chapter 7: Interconnections between Acquisition and Retrieval
- Chapter 8: Remembering Complex Events
- Chapter 9: Concepts and Generic Knowledge
- Chapter 10: Language
- Chapter 11: Visual Knowledge
- Chapter 12: Judgment and Reasoning
- Chapter 13: Problem Solving and Intelligence
- Chapter 14: Conscious Thought, Unconscious Thought