

# PSYCHOLOGY 333

## MEMORY: HISTORICAL, CLINICAL, AND COGNITIVE PERSPECTIVES

### ESSENTIAL INFORMATION

**WHEN?** Monday/Wednesday 9:00-12:00

**WHERE?** BUCH A201

**Prerequisites:** Either (a) PSYC 100 or (b) all of PSYC 101 and PSYC 102 or (c) 6 credits of 200-level Psychology (but not 205 or 263). Non-PSYC students may substitute LING 460 or LING 200 and 201 for the above prerequisite.

### YOUR INSTRUCTOR

Janel Fergusson

*Office:* Kenny 3203a

*Office Hours:* Mon. 1:00-2:30 or by appointment

*Email:* janelf@psych.ubc.ca

*Office Phone:* 604-822-2140

### YOUR TEACHING ASSISTANTS

Note – All TAs will have office hours by appointment only, with the exception of the week prior to exams

**Anna Maslany**

*Email:* annamaslany@psych.ubc.ca

**Natasha Pestonji**

*Email:* natasha.pestonji@psych.ubc.ca

**Michelle Crease Lark**

*Email:* mlcrease@psych.ubc.ca

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### COURSE DESCRIPTION

What is “memory”? What do we mean when we say somebody has a bad memory? Why do we remember some things and not others? Why do we forget things we really want to remember? What would life be like if we remembered everything?

This course provides an overview of the study of human memory. We will discuss theories that attempt to explain why and how we remember what we remember, why we often fail to remember, and how we can apply what we know about human memory to our everyday lives. We will also consider the empirical evidence that supports these theories.

### LEARNING GOALS

By the end of this class you should be able to:

- Describe and compare theories of human memory
- Identify basic methods of investigating human memory and the empirical support for theories that attempt to describe memory
- Apply what you’ve learned about human memory to your everyday life and your studying

### REQUIRED MATERIALS

**Textbook** – *Memory*, by Baddeley, Eysenck, and Anderson. First or second edition. Available from the University Bookstore.

**I>Clicker** – Available used or new from the university bookstore. You must register your clicker on the course website to receive your points. You may also choose to use REEF online polling instead of a physical iClicker

**Piazza** – Free online discussion platform. All course discussions will be hosted on Piazza. You can download an app for iPhone/iPad/Android for free, or access through your browser. Set up your account using the link on UBC Connect

## EMAIL POLICY

We will do our best to respond to emails within 24 hours during weekdays and 48 hours on weekends and holidays. Please include "Psych 333" in the subject line of all emails and sign them with your full name. This will make it much easier for us to respond in a timely manner. Questions that require more than a few sentences in response should be handled in person. **If you have a question about general course content (i.e., not about your grades or personal circumstances) please post your question on Piazza for the quickest response.** It is likely that other students share your question, and the TAs will be monitoring the discussion boards regularly.

**Please read your syllabus carefully before emailing – you might find the answer you are looking for!**

## EVALUATIONS

Evaluation	Points to Earn	Dates
Midterm	25%	July 24 <sup>th</sup> , 1 <sup>st</sup> half of class
Applications of Memory Paper	25%	August 1 <sup>st</sup> , 11:59pm
Cumulative Final Exam	35%	TBA
Journal Article Responses	9%	See course schedule on last page of syllabus
In class participation using iclicker	6%	Continuous
<b>Total</b>	<b>100%</b>	
Bonus HSP participation points	Up to 3%	Must be completed by August 12 <sup>th</sup>

### Midterm & Final Exams

Both exams will include a mix of multiple choice and short answer questions. Any material covered before the exam is fair game! The final will be weighted more heavily towards the second half of the semester, but material from before the midterm will be included.

**You are expected to be present at all exams.** If you miss the midterm exam for any reason, you will receive a grade of 0%. Make up exams will only be scheduled for documented medical excuses or family emergencies, and only with a doctor's note or other documentation stating that on the date of the exam you were unable to attend. You must contact Janel *before* the start of the exam if you are unable to attend. Documentation must be provided within 3 days of the missed exam or a make up will not be scheduled.

After the exam grades are posted on Connect, we will hold 2 midterm review sessions where you can view your exam and ask questions. If you believe an error was

made in grading your exam, you must submit a completed Midterm Regrade Request form (available on Connect) to Janel within 5 business days of the exam grades being posted on Connect that details why you believe you have earned more points than you were given. Your entire exam will be regraded, and your grade may go up or down.

**The final exam is mandatory.** If you absolutely must miss your final exam because of extenuating circumstances, you or your caregiver must contact your Faculty's Advising Office to apply for an Academic Concession. If you have 3 or more exams scheduled to start and finish within a 24 hour period you can request to write the second one on an alternate day. You must give the instructor of the second exam written notice at least one month prior to exam day.

### Applications of Memory Paper

Memory is a fascinating subject, partly because of how widely the results of memory research apply to our own lives. Your term

paper will require you to apply what you have learned to your everyday life. There are 3 topics for you to choose from – Memory and Studying, Memory and the Workplace, and Memory and Relationships. Each topic will require you to describe a problem that could be solved or prevented through improved memory (e.g., you need to remember 30 terms for your anatomy course, or you need to remember the names and faces of your new girlfriend’s family members). In your paper you will describe 3 strategies that you could use to improve your memory in the situation you have chosen, drawn from the lecture material, the textbook, and the supplemental readings. To support the strategies you have chosen, you must reference at least 6 peer-reviewed articles that we *did not* discuss in class. Articles discussed in class may be referenced, but they do not count towards your minimum number of references.

Your paper must be written in APA style, and you must properly reference all source material. Study Plans should be 1200-1500 words (5-6 pages double spaced) not including title page or references.

Your paper is due on **August 1<sup>st</sup>** at 11:59 pm. You must submit your paper through Connect. Instructions will be given in class and on Connect. Your submission must be in .docx, .doc, or .pdf format. If you submit in another format it will not be marked. Your paper must also be submitted to TurnItIn no later than **August 1<sup>st</sup>** at 11:59 pm. Any assignments turned in after 11:59 pm will be considered late and subject to a penalty of 10% per calendar day.

No email submissions will be accepted. Do not slip papers under my office door. *Internet failures will not be accepted as excuses for late submissions. Submit early to avoid problems.* If for some reason you have difficulty submitting through Connect, you may submit a paper copy in class or to my mailbox, but you will not receive as many comments on your paper and it may take longer to receive your grade. Any late marks that are due to late submission or failure to submit to TurnItIn will still apply.

If you want your draft reviewed, you must bring a complete draft to Janel’s office hour or make an appointment to meet outside of office hours at least 5 business days before the paper is due. Papers submitted

electronically for review or within 5 days of the paper due date will be ignored. TAs will **not** be reviewing drafts.

More details regarding this assignment will be posted on the course website. An optional session that focuses on finding and using peer-reviewed sources, library research, APA style, and academic writing will be announced.

## Journal Article Responses

Four journal articles have been assigned for reading during the semester. In order to get the most out of each article, we will break off into small groups to discuss during class. You will be given discussion questions to answer and submit at the end of class. These responses will be graded.

Journal article responses are worth 9% of your final grade. Only your 3 *best* response grades will count towards your final grade (i.e., your lowest grade will be dropped). You must be in class to complete this assignment. No absences will be excused.

## In Class Participation

In-class participation will be assessed using iClickers. In most class periods a number of questions will be asked to help you assess your progress and help Janel assess the progress of the class. Your in-class participation grade will be assessed by the proportion of questions you answer and the proportion you answer correctly (i.e., you will earn some points just for answering, and more if you answer correctly!). Questions missed due to absence, lateness, dead batteries, etc. cannot be made up.

Your participation grade will be calculated based on how many of the available points you have earned. If you complete 85% of the available in-class participation points in the term, you will earn 100% for participation.

Percentage answered	Participation points
80%+	6.0
67%-79%	5.0
53%-66%	4.0
40%-52%	3.0
27%-39%	2.0
14%-26%	1.0
0%-13%	0.0

Questions missed due to absence, lateness, dead batteries, etc. cannot be made up. Using another person's clicker will be considered cheating.

## Bonus HSP Credits

In addition to exams, in-class work, and assignments, you will be given the opportunity to earn up to 3 extra credit points (for a possible 3% added to your final grade) by participating in the Psychology Subject pool. In general these points are obtained by participation as a subject in laboratory experiments in psychology. There is an online system to monitor these points. For information on the subject credit system see: <http://psych.ubc.ca/internal/human-subject-pool/hsp-resources/> To sign up for an experiment go to <https://ubc-psych.sona-systems.com>

If students intend for credit points to be applied to their grade in PSYC 333, they must assign them to this course NO LATER THAN THE LAST DAY OF CLASSES. Any points that remain unassigned past this deadline will not contribute to a student's grade in PSYC 333. You can earn no more than one hour of credit per term for online study participation.

As an alternative to participating in studies, you may choose to complete library-writing projects, in which you read and summarize a research article; each article summary counts as one hour of research participation. You must select a research article (not a letter to the editor, commentary, or review paper) published between 2000-present in the journal Psychological Science. One summary will substitute for 1 credit earned through experiment participation. Each summary should be about 500 words and should include the purpose, method and results of the study. If you choose the library option, you must (a) create an account on the online HSP system, (b) include your name, email, student number, course, section, instructor on each summary and (c) submit to the HSP account on Turnitin. Note that credit points for a library writing assignment are assessed INSTEAD of experimental participation; it is not possible to earn extra credit for both.

## GRADING POLICIES

In order to meet departmental policy, which states that a 300-level course will have an average of 66-70% with a standard deviation of 13, grades may be scaled. Grades are not final until they appear on your academic record. Grades that are posted on Connect are unofficial and subject to change.

## EXPECTATIONS

### What we expect from you:

**Attendance:** Arrive on time and prepared for class. Read the assigned readings prior to class, including any assigned readings that aren't in the textbook. If you miss class, you are responsible for contacting a fellow student to find out what you missed.

**Participation:** While this course largely follows a traditional lecture format, there will be numerous opportunities for discussion, problem-solving, and active learning. Exam questions could be drawn from these activities as well as from the lecture and textbook. Success in this course depends on active participation in class.

**Feedback:** We welcome feedback on all aspects of this course. If something is not working for you, please let us know! If you do not understand something presented in class, it is likely that others do not understand either. I will be using the clicker questions to assess understanding of concepts throughout the course, as well as providing opportunities to provide anonymous feedback.

**Respectful & Ethical Conduct:** You are expected to treat other members of the course with respect, both in class and in outside-of-class communication (e.g., emails, Connect posts, office hours, etc.). This includes minimizing disruptions and distractions during class. Cheating and academic dishonesty of any kind will not be tolerated. Please see the Ethical Conduct section of the syllabus for more details.

### What you should expect from us:

**Availability:** We are available in class, during office hours, on the course Connect site, and by email. If you absolutely cannot make it to office hours, please email to set up an appointment. If you have questions that take

more than a few sentences to answer we will ask you to come in to meet face-to-face or by Skype. Note that responses to emails may take up to 24 hours on weekdays and 48 hours on weekends.

**Online slides:** Lecture slides will be posted **before** class on Connect. Please take notes in class – the lecture slides are not a substitute for notes. If you have to miss a lecture, please get notes from a classmate.

**Feedback:** Feedback on assignments and exams will be as prompt and detailed as is possible, given the size of the class. If you want more detailed feedback on an assignment or exam, please come see Janel or make an appointment to discuss it with one of the TAs.

## LEARNING TOOLS

**Connect:** Throughout the term, lecture slides, announcements, supplemental readings, additional information about assignments and exams, and preliminary grades will be posted on the course Connect site. Please make full use of these resources. The discussion boards will also be available for you to discuss course related topics with your classmates.

**APA Style:** Your applications of memory assignment should follow APA style, both in formatting of the paper and in how you cite your sources. A good online guide to APA style is found at <http://owl.english.purdue.edu/owl/resource/560/01/>. Some other online guides are out of date or incorrect. I will post more resources on Connect as we get closer to the due date for the Study Plan.

**Library Research:** The library website has a guide to library research written specifically for psychology students. Visit <http://guides.library.ubc.ca/psychology#tabs-0> to learn how to find peer-reviewed articles in psychology.

**Physical or Learning Disabilities:** If you have physical or learning disabilities which affect your learning in the classroom or your ability to write tests in a standard classroom exam setting, accommodations are available. Please contact Access and Diversity (Brock

Hall 1203, 604-822-5844) to make arrangements.

## ETHICAL CONDUCT

Cheating, plagiarism, and other forms of academic misconduct are very serious concerns of the University, and the Department of Psychology has taken steps to alleviate them. The Department subscribes to *TurnItIn* – a service designed to detect and deter plagiarism. Your study plans will be compared to content located on the Internet or in TurnItIn's own proprietary databases.

During exams, the instructor and invigilators reserve the right to move students with no explanation provided.

In all cases of suspected academic misconduct, the parties involved will be pursued to the fullest extent dictated by the guidelines of the University. Strong evidence of cheating or plagiarism may result in a zero credit for the work in question. According to the University Act (section 61), the President of UBC has the right to impose harsher penalties including (but not limited to) a failing grade for the course, suspension from the University, cancellation of scholarships, or a notation added to a student's transcript. For details on pertinent University policies and procedures, please see Chapter 5 in the UBC Calendar (<http://students.ubc.ca/calendar>).

All work submitted in this course is to be your own independent and original work unless otherwise specified. You may not submit work that you have prepared for other courses without prior approval. You must cite all of your sources, which should be from peer-reviewed academic journals.

If you have any questions as to whether your work is a borderline case of academic misconduct, please contact Janel or one of the TAs so we can review it before it is submitted.

**This syllabus is also available in electronic format through Connect. If any discrepancy exists between the printed version and electronic version of the syllabus, the electronic version shall be considered correct.**

## COURSE SCHEDULE

This schedule is subject to change. Any changes will be announced in class and posted on Connect. You are responsible for reading the assigned chapters/pages before class.

<b>Week</b>	<b>Date</b>	<b>In-Class Topic</b>	<b>Readings/Evaluations*</b>
1	July 5 <sup>th</sup>	Intro/Syllabus Review, Historical Overview, Sensory Memory	Chapter 1/ <i>Chapter 1</i> Chapter 2/ <i>see PDF on Connect</i>
2	July 10 <sup>th</sup>	Short-Term Memory and the Modal Model Working Memory	Chapter 3/ <i>Chapter 2</i>
	July 12 <sup>th</sup>	Learning and Implicit Memory	Chapter 4/ <i>Chapter 3</i> <b>Journal Article</b>
3	July 17 <sup>th</sup>	Episodic & Semantic Memory	Chapters 6&7/ <i>Chapters 5&amp;6</i>
	July 19 <sup>th</sup>	Retrieval and Recognition	Chapter 8/ <i>Chapter 8</i> <b>Journal Article</b>
4	July 24 <sup>th</sup>	<b>Midterm (First half of class)</b>	
		Prospective Memory	Chapter 13/ <i>Chapter 15</i>
	July 26 <sup>th</sup>	Forgetting	Chapter 9 + pp. 268-273/ <i>Chapter 9 + pp. 221-225</i>
5	July 31 <sup>st</sup>	Autobiographical Memory	Chapter 11/ <i>Chapter 7</i>
	August 1 <sup>st</sup>	<b>Applications of Memory Paper due on Connect &amp; Turn-it-In 11:59pm</b>	
	August 2 <sup>nd</sup>	Eyewitness Memory	Chapter 12 – pp. 329-346 only/ <i>Chapter 14 – pp. 318-333 only</i> <b>Journal Article</b>
6	August 7 <sup>th</sup>	<b>BC Day – University Closed</b>	
	August 9 <sup>th</sup>	Development and Aging, Disorders	Chapter 15 + pp. 414-428/ <i>Chapter 11 + pp. 296-305, 309-314</i> <b>Journal Article</b>
<p>*The readings in this column in <i>italics</i> refer to the first edition of the book.</p> <p>The final exam date will be set by the registrar. Do not book travel during exam period (August 15<sup>th</sup> – 19<sup>th</sup>).</p>			