

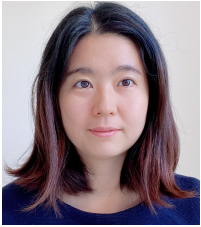
Psychology 101 – Section 951

Introduction to Biological and Cognitive Psychology

Summer Term 2 2021



About the Teaching Team



Instructor: Dr. Hee Yeon Im, PhD

Virtual Contact Hours @ Zoom (through Canvas): Wed 12:30-2:30 pm or by appointment

Email: heeyeon.im@ubc.ca **Web:** <https://psych.ubc.ca/profile/hee-yeon-im/>

About Hee Yeon: Researches human brain functions that mediate perception and action; Born and grew up in Seoul, Korea; Received PhD in Psychological and Brain Sciences from Johns Hopkins University; Likes coffee, hiking, and biking; Mom of a 9-year-old girl who loves video games and self-identifies as a “Korean-American-Canadian.”

First name is pronounced: /hee yahn/



TA: Zahra Kheradmandsaadi

Office hours: Thursdays 10-11:00 am (Zoom Meeting ID: **628 3231 7656** | Passcode: **428047**)

Email: zahra67@student.ubc.ca

About Zahra: I am a cognitive psychology student in the Visual Neuroscience Lab. My research is about dyslexia neural correlates.



TA: Faith Jabs

Office hours: Mondays 2:30-3:30 pm (Zoom Meeting ID: **635 0449 2551** | Passcode: **448107**)

Email: faith.jabs@psych.ubc.ca

About Faith: I am a clinical psychology student who studies sexual motivation and desire, and attention to sexual cues in the UBC Sexual Health Research lab.

We are also easily reached through **Canvas**. All questions about lecture materials, assignments, and exams should be posted publicly in Canvas, either anonymously or with your name attached, for the rest of the class to see. Questions of a personal nature should be posted privately (but not anonymously) for only the instructor or the TA's to see.

Important Note: We are a big class. To assist all of you better, we have assigned each of you to one of the TA's. **If your last name starts with A to J, Zahra will be the first contact person. If your last name starts with K to Z, Faith will be the first contact person.** So please make sure to email only the TA you are assigned to first, when you have questions or need any help (instead of contacting both at the same time). This way, we hope that the TA's can use their time and effort more efficiently and help you promptly, without both TA's having to deal with the same issue!

General Course Description and Goals

This psychology course will introduce you to some of the major research areas within the field of psychology: the scientific study of the human mind and behaviour. This course will begin with an overview of psychology and its research methods, and then covers several fundamental research topics in psychology (for example, how we see and remember things, how we learn and think to solve problems or make decisions, how we communicate with each other, and how our brain works behind the scene). By the end of this course, you should be able to

1. Describe the history and evolution of the field of psychology

2. Describe the nature of scientific questions and research methods to study the human mind and behaviour.
3. Describe major perspectives in modern psychology
4. Identify how the brain produces and controls behaviour
5. Understand major theories and research findings on sensation and perception, learning, memory, consciousness, language, and thinking

Learning Activities and Materials

[1] **Learning Management System:** All lecture slides, recorded lectures, assignments, learning materials, and grades will be available through **UBC Canvas** (www.canvas.ubc.ca). We will use **Piazza** (link available in **Canvas**) for peer & instructor discussions and **Zoom** for live lectures and virtual contact hours. Please make sure your Canvas notification settings are turned on and arranged correctly so that you receive my messages, notes, and reminders for assignment dues. Asynchronous online learning activities are an important part of this course, so please check the information and tips about online learning at: <https://keeplearning.ubc.ca/>.

[2] **Textbook (Required):** **Schacter, D.L., Gilbert, D.T., Nock, M., Johnsrude, I., & Wegner, D.M. (2020). Psychology: Fifth Canadian Edition.** At a minimum, you must have access to **LaunchPad**, an online platform that contains an e-book version of the textbook, as well as online activities, quizzes, and resources. Older Canadian editions and international editions are NOT suitable.

**** Special instructions for the textbook:** Because all the course materials are integrated into **Canvas**, you **MUST** purchase your materials (textbook, LaunchPad, or both) **through the UBC Bookstore**. Purchases from any other retailer (e.g., Amazon, Discount Textbooks, etc.) are not able to be verified through the course site, and you will not be able to access the content needed. You have two options of purchasing the course materials:

Option 1: Purchase either the physical or digital product in-store or online at the UBC Bookstore — for these purchases, you **MUST** keep your receipt in order to verify the purchase on the course site. If you purchase in-store or online from the UBC Bookstore, you will need to log into the course site and click on the ‘**Verify My Purchase**’ option in order to gain access to the online materials. You can find this option in the Canvas course site at **Modules > Macmillan Learning > LaunchPad > Load LaunchPad in a new window**.

Option 2: Log into the course site and go to **Modules > Macmillan Learning > LaunchPad > Load LaunchPad in a new window**. There is a link to purchase the required materials (Click ‘**See My Purchase Options**’). Please note, you can only purchase the digital product if you choose this option.

[3] **Lectures:** Live lecture sessions will be given **every Monday and Wednesday from 10 am to 11:50 am (Vancouver Time)** on **Zoom** (link is available through **Canvas**), to guide and facilitate further asynchronous learning activities assigned for each week. Attending real-time lectures will be helpful for you to stay on track, without putting things off until the last minute (e.g., watching all the lectures right before the exam). It is also a great opportunity to interact with the instructor and other students, so it is highly recommended that you attend all the live lectures if possible. Lecture slides will be available on **Canvas (Modules)** the evening before each lecture to facilitate your preparation and note-taking.

Attendance will be optional and not be a part of your grade. All the live sessions will also be recorded and uploaded to **Canvas** for later viewing for those who cannot attend the live lectures. Please note that some of the material covered in lectures is not in the textbook, and some of the material in the textbook will not be covered in lectures. For the exams, you are responsible for **ALL** material covered in lectures and **ALL** material assigned from the textbook, including figures, definitions, boxes, activities, and summaries. In the textbook, we will cover **Chapters 1 to 7 and Chapter 9** for this course (see **Course Schedule** on page 6 for more information).

[4] **LaunchPad Learning Curve Quizzes (18%):** After reading the textbook, complete LearningCurve questions assigned for each week on **Canvas (Modules)**. There is a target score for completion, so you may repeat taking the quizzes until you reach the target score each time. Weekly LearningCurve quizzes need to be completed (i.e.,

achieve the target score) by every **Friday night of the week, 10 pm (Vancouver Time)**. If you complete the quizzes later than the due date, you will only earn 50% of the assigned points for each.

[5] LaunchPad Activity Assignments (20%): LaunchPad activities are assigned to each week's module as a requirement. You can find the LaunchPad links in each week's **Canvas Module**. Each week, the assigned LaunchPad Activity Assignments need to be completed by every **Friday night of the week, 10 pm (Vancouver Time)**. If you complete the weekly LaunchPad Activities after the due date, you will only earn 50% of the assigned points for each.

[6] Exams: The exams will take place on **Canvas (Quizzes)**. All exams will be closed book. This means you **CANNOT** use notes, lecture slides, books, websites, chat rooms etc., to look up answers to exam questions. Please be aware that student activity captured by **Canvas** during exams can be used to detect any instances of cheating. To maintain a high level of academic integrity, a software called **LockDown Browser** will also need to be downloaded and installed by everyone to access the exam questions. This software is used to make sure the exam experience is as fair as possible for everyone by locking down your main browser. As the time approaches, we will provide a practice exam session so that you can install LockDown Browser in advance and get familiar with it, before the actual exam (plus, completing the practice exam session will give you extra 2 points to your Midterm 1 score!). I will also provide more instruction on using **LockDown Browser** and **Exam** module in a live lecture session. Each exam will include (a) Multiple-choice/Multiple-answer/True-or-False, (b) fill-in-the-blank, and (c) short-answer sections. Students are expected to use the terminology introduced in this course in their short answers. Only minor deviations from correct spelling will be accepted in most cases.

The **midterm exams** will occur during our regular class times (Midterm 1: **July 21 10 am** and Midterm 2: **August 4 10am, Vancouver Time**). It is the University policy that exams take place during the class time for midterms and during the assigned time for finals. Everyone is expected to log into Canvas to take the exams during this exam time. There will be only one alternative time provided on the same day (July 21 9:00 pm and August 4 9 pm, Vancouver time) for those who are in different time zones. If you have a good enough reason to take the midterm exam during this alternative time, email me as soon as possible, at least one week before each exam. It is your responsibility that you notify the instructor to confirm the availability to take the exam during the alternative time. No make-up exams will be provided other than this. The date and time for the **final exam** will be scheduled by the University during the formal exam period (**August 16-20, Vancouver Time**).

Marks will be posted on **Canvas (Grades)** as soon as they are available. Marked exams will not be viewable by students, but incorrect answers may be discussed with TAs during virtual contact hours (or by appointment). Please note that supplemental exams to improve your grade are not offered in any course in the Faculty of Arts. Cheating on exams will result in a score of 0 for that exam and will be reported to the University.

Missing Exams: If you are aware of scheduled UBC-sanctioned sport, travel, or a religious obligation that conflicts with the date of an exam, you must contact the instructor within the first two weeks of classes so that alternate arrangements can be made. It is your responsibility to coordinate with the instructor on a suitable concession within one week of the original exam date (unless your circumstance warrants a longer period). If you miss an exam for any other reason, you will receive a "0" on the exam. Please carefully assess your ability to attend the exams and succeed in online courses prior to the drop deadlines (check the Course Drop/Withdrawal Dates at <http://www.calendar.ubc.ca/vancouver/index.cfm?page=deadlines>).

Center for Accessibility: UBC is committed to equal opportunity in education for all students, including those with documented physical disabilities or learning disabilities. If you have a disability that affects your learning or performance on tests or exams, please visit <http://students.ubc.ca/about/access> and take the necessary steps to ensure your success at UBC as soon as possible. Exams for students receiving accommodation will be invigilated by Centre for Accessibility staff.

[7] Research Experience Component (REC): Psychology is an active and exciting scientific discipline. As part of this course, you will be asked to participate in the current research studies as a way of introducing you, in a more hands-on and interactive way, to cutting-edge psychology research. This REC will be worth 2% of your grade in the class, and you are free to choose one of two options:

[Option 1] Participate in the Psychology Department Human Subjects Pool (HSP): Most students will choose to earn their research experience component by spending two hours participating in psychology studies (worth 1% point for each hour) through the Department of Psychology's HSP system. You can locate, create an account, and sign up for studies by going to: <https://hsp.psych.ubc.ca>. Please register in the system by the end of the first month of classes to have the opportunity to earn your first ½ hour credit with a brief online survey that will increase your eligibility for more studies. Once registered in the system, you will be able to browse through and select which studies you wish to participate in, sign up for an available time slot, and confirm your accumulated credits afterward. At the end of the last day of class for the term, the subject pool is closed. At that point, you will no longer be able to receive credits. I strongly urge you to participate and earn your credits long before the last week of class. Further instruction on how to use the HSP online system can be found at <https://psych.ubc.ca/wp-content/uploads/sites/2/2021/05/HSPInfoParticipants2021Summer.pdf>, the document entitled "Subject Pool Information for Participants."

[Option 2] The Library Option: As an alternative to participation in psychology subject pool experiments, you may complete a library-writing project. Such projects consist of reading and summarizing 1) the research question, 2) the methods, and 3) the results (in written form) of a research article from the peer reviewed journal *Psychological Science*. You will receive one (1) research participation credit for each article summary (approximately 500 words in length) that meets the requirements specified in the section on the **Library Option** (see **HSP Participant Information**). Your credit is assigned using the online system, so you must log on to the HSP system (<http://hsp.psych.ubc.ca/>) and create an account before submitting your article summaries. Please make sure to include your name, student number, course, section, instructor and email address on each summary. Summaries must be submitted no later than 10 days before the end of classes. You are to submit your article and your summary to turnitin.com. If you don't have a turnitin account already (from a previous course), you will need to create a user account in Turnitin. For the library assignment the class ID is **29194519**, class name is "**HSP 2021-2022 (Summer)**" and password is "**Research**". See www.turnitin.com, and click on the "Training" link at the top of the page for detailed instructions on how to submit papers to Turnitin. Any student who is suspected of plagiarism will, at a minimum, not be granted credit, and their course instructor will be notified. Further action may be taken at a departmental or university level.

Extra Credit (optional): You may earn up to 3% extra credit that will be added to your final grade. These extra credit points can be earned by doing up to three additional hours of study participation in the HSP (or summarizing another three additional journal articles for the library option). Please note that any inquiries about credits should be directed to HSP or the experimenters that you worked with, **NOT** the course instructor. The credits you earn can be recorded and tracked via the subject credit website. If you do not correctly assign your credits to this course, you will **NOT** receive credit, so please make sure to assign credits correctly and check your recorded bonus points for this course before the online system closes at the end of the term. These points will be added to your final course grade, after any scaling that may be required.

[8] Discussion and Q & A Forums: We will be using Piazza for class discussion and posting questions and answers. The system is highly catered to getting you help fast and efficiently from classmates, the TA, and the instructor. Rather than emailing questions to the teaching team, I encourage you to post your questions on Piazza (unless it is personal issue). That will allow other students to benefit from your questions and your TA's and peer's response (Your classmates very likely have the same question!). Please respond to questions and help each other whenever you can. I will also check new posts regularly (at least twice a week). Please find our class page at: <https://piazza.com/ubc.ca/summer2021/psyc1019512021s2/home>. You can also find the piazza discussion board through the **Canvas**.

Course Requirements

Learning Activity	Date	Percent of Total Grade
LaunchPad Learning Curve Quizzes	Due every Friday 10 pm	18%
LaunchPad Activity Assignments	Due every Friday 10 pm	20%
Midterm Exam 1	July 21 Wednesday 10am	20%
Midterm Exam 2	August 4 Wednesday 10 am	20%
Final Exam	TBD	20%
Research Experience Component (REC)	Due by last day of classes	2%
Total		100%
Human Subject Pool Participation (Bonus)	Due by last day of classes	+3%

Course Policies

[1] **Grading:** In order to reduce grade inflation and maintain equity across multiple course sections, all psychology classes are required to comply with departmental norms regarding grade distributions. For the 2020-2021 academic year, the average grade in a 100-level Psychology course is 72 for an exceptionally strong class, 70 for an average class, and 68 for a weak class, with a standard deviation of 14. Please note that these average grades have been raised by 5% relative to previous years to reflect the unique circumstances of this academic year. Scaling may be used to comply with these norms; grades may be scaled up or down as necessary by the instructor or Department at the end of the course. Grades are not official until they appear on a student's academic record. You will receive both a percent and a letter grade for this course.

Letter grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Percent	90-100	85-89	80-84	76-79	72-75	68-71	64-67	60-63	55-59	50-54	0-49

[2] **Sharing course materials:** We work hard to provide all the materials you need to succeed in this course. In return, please respect our work. All exam questions and answers, lecture slides, video recordings, Canvas modules, and any other materials provided to you by the teaching team or the textbook are to be used by students currently enrolled in PSYC101. It is unacceptable to share any of these materials beyonds our course (e.g., posting on file-sharing websites). It is unacceptable to copy and paste sentences from the textbook into for-profit software for use in studying. It is also unacceptable to buy/sell/swap/share exam questions or answers on any platform. Please respect our intellectual property and follow academic integrity.

[3] **Psychology Department's Position on Academic Misconduct:** 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. In the first place, the Department has implemented software that can reliably detect cheating on multiple-choice exams by analyzing the patterns of students' responses. In addition, the Department subscribes to **Turnitin** – a service designed to detect and deter plagiarism. All materials (term papers, lab reports, etc.) that students submit for grading will be scanned and compared to over 4.5 billion pages of content located on the Internet or in **Turnitin**'s own proprietary databases. The results of these comparisons are compiled into customized "Originality Reports" containing several sensitive measures of plagiarism; instructors receive copies of these reports for every student in their class. 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 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. All graded work in this course, unless otherwise specified, is to be original work done independently by individuals. If you have any questions about whether or not what you are doing is even a borderline case of academic misconduct, please consult the instructor.

[4] University Policies: UBC values academic honesty, and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Make sure you understand UBC's definitions of **Academic Misconduct**, **Consequences**, as well as expectations about **Academic Honesty**. Please ask if you're not sure how these apply to our course. Also, remind yourself about the **Student Declaration and Responsibility statement** you agreed to when you registered. Also, see **Tips for Avoiding Plagiarism**. UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access, including those for survivors of sexual violence. Harassment and discrimination are not tolerated, nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious observances. Details of the policies and how to access support are available here: <https://senate.ubc.ca/policiesresources-support-student-success>. UBC's evolving anti-racism work is described at equity.ubc.ca/together-against-racism/.

[5] Online learning for international students: During this pandemic, the shift to online learning has greatly altered teaching and studying at UBC, including changes to health and safety considerations. Keep in mind that some UBC courses might cover topics that are censored or considered illegal by non-Canadian governments. This may include, but is not limited to, human rights, representative government, defamation, obscenity, gender or sexuality, and historical or current geopolitical controversies. If you are a student living abroad, you will be subject to the laws of your local jurisdiction, and your local authorities might limit your access to course material or take punitive action against you. UBC is strongly committed to academic freedom, but has no control over foreign authorities (please visit www.calendar.ubc.ca/vancouver/index.cfm?tree=3,33,86,0 for an articulation of the values of the University conveyed in the Senate Statement on Academic Freedom). Thus, we recognize that students will have a legitimate reason to exercise caution in studying certain subjects. If you have concerns regarding your personal situation, consider postponing taking a course with manifest risks, until you are back on campus or reach out to your academic advisor to find substitute courses. For further information and support, please visit: <https://academic.ubc.ca/academic-freedom>.

Course Schedule

Week	Chapters	Important dates and Learning activities (all in Vancouver Time)	
Week 1	Introduction	July 5 Mon 10 am	Live Lecture (Zoom)
	Chapter 1. Evolution of Psychological Science	July 7 Wed 10 am	Live Lecture (Zoom)
	Chapter 2. Methods in Psychology (Part 1)	July 9 Fri 10 pm	1. Concept Practice Assignments (LaunchPad , ch1) 2. LearningCurve 1a, 1b, and 1c (LaunchPad , ch1) 3. Data Visualization Activity: Understanding How to Read and Use (or Misuse!) Data (LaunchPad , ch1)

Week 2	Chapter 2. Methods in Psychology (Part 2)	July 12 Mon 10 am	Live Lecture (Zoom)
	Chapter 3. Neuroscience and Behaviour (Part 1)	July 14 Wed 10 am	Live Lecture (Zoom)
		July 16 Fri 10 pm	1. Concept Practice Assignments (LaunchPad, ch2) 2. PsychSim6 Assignments (LaunchPad, ch2) 3. LearningCurve 2a, 2b, and 2c (LaunchPad, ch2) 4. Data Visualization Activity: Does SAT Performance Correlate to Family Income and Education Level? (LaunchPad, ch2)
Week 3	Chapter 3. Neuroscience and Behaviour (Part 2)	July 19 Mon 10 am	Live Lecture (Zoom) Practice exam available in Canvas from July 19 (10 am) to July 20 (10 pm)
		July 21 Wed 10 am	Midterm Exam1 (Canvas)
	Chapter 4. Sensation and Perception (Part 1)	July 23 Fri 10pm	1. Concept Practice Assignments (LaunchPad, ch3) 2. PsychSim6 Assignments (LaunchPad, ch3) 3. LearningCurve 3a, 3b, and 3c (LaunchPad, ch3)
Week 4	Chapter 4. Sensation and Perception (Part 2)	July 26 Mon 10 am	Live Lecture (Zoom)
	Chapter 5. Consciousness	July 28 Wed 10am	Live Lecture (Zoom)
		July 30 Fri 10 pm	1. Concept Practice Assignments (LaunchPad, ch4) 2. PsychSim6 Assignments (LaunchPad, ch4) 3. LearningCurve 4a, 4b, 4c, and 4d (LaunchPad, ch4) 4. Concept Practice Assignments (LaunchPad, ch5) 5. PsychSim6 Assignments (LaunchPad, ch5) 6. LearningCurve 5a, 5b, and 5c (LaunchPad, ch5)
Week 5	Chapter 6. Memory Chapter 7. Learning	Aug 2 Mon 10 am	No Live Lecture (British Columbia Day)
		Aug 4 Wed 10 am	Midterm Exam2 (Canvas)
		Aug 6 Fri 10 pm	1. Concept Practice Assignments (LaunchPad, ch6) 2. PsychSim6 Assignments (LaunchPad, ch6) 3. LearningCurve 6a, 6b, 6c, and 6d (LaunchPad, ch6) 4. Concept Practice Assignments (LaunchPad, ch7) 5. PsychSim6 Assignments (LaunchPad, ch7) 6. LearningCurve 7a, 7b, and 7c (LaunchPad, ch7)
Week 6	Chapter 9. Language and Thought	Aug 9 Mon 10 am	Live Lecture (Zoom)
		Aug 11 Wed 10 am	Live Lecture (Zoom)
		Aug 13 Fri 10pm	1. Concept Practice Assignments (LaunchPad, ch9) 2. PsychSim6 Assignments (LaunchPad, ch9) 3. LearningCurve 9a and 9b 4. Data Visualization Activity: How Do Subtle Language Changes Influence Decisions? (LaunchPad, ch9)
Week 7			Final Exam (Canvas)