

LEARNING PROCESSES Fall 2016
311:04 TTH6 (5-6:20) PH 115

Contact

Dr. Mimi Phan

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Office Hours Rm331 Psychology, Busch Campus
Tuesday 10 -11 am or by appointment



Class Info

Index 10400
Campus BUSCH
Credits 3
Meeting TTH6 (5-6:20) PH 115

E-Text, MindTap Companion Site, Print Text

Student Registration URL: <https://login.cengagebrain.com/course/MTPP-5FRP-9XVW>

Student Registration Instructions: last page of syllabus

Course Key: MTPP-5FRP-9XVW

Required Textbook

The Principles of Learning and Behavior, 7th Edition

AUTHORS: Domjan, Michael P.

ISBN-10: 1-285-08856-5

ISBN-13: 978-1-285-08856-3

Schedule

Tuesday	6-Sep	Intro: Physio Psych in 2 lectures
Thursday	8-Sep	Intro: Physio Psych in 2 lectures
Tuesday	13-Sep	Chapter 1: The Background and Rationale for the Study of Learning and Behavior
Thursday	15-Sep	Chapter 1: The Background and Rationale for the Study of Learning and Behavior
Tuesday	20-Sep	Chapter 2: Elicited Behavior, Habituation, and Sensitization
Thursday	22-Sep	Chapter 2: Elicited Behavior, Habituation, and Sensitization
Tuesday	27-Sep	Chapter 3: Classical Conditioning: Foundations
Thursday	29-Sep	Chapter 3: Classical Conditioning: Foundations

Tuesday	4-Oct	Midterm 1
Thursday	6-Oct	Chapter 4: Classical Conditioning: Mechanisms
Tuesday	11-Oct	Chapter 4: Classical Conditioning: Mechanisms
Thursday	13-Oct	Chapter 5: Instrumental Conditioning: Foundations
Tuesday	18-Oct	Chapter 5: Instrumental Conditioning: Foundations
Thursday	20-Oct	Chapter 6: Schedules of Reinforcement and Choice Behavior
Tuesday	25-Oct	Chapter 6: Schedules of Reinforcement and Choice Behavior
Thursday	27-Oct	Chapter 7: Instrumental Conditioning: Motivational Mechanisms
Tuesday	1-Nov	Chapter 7: Instrumental Conditioning: Motivational Mechanisms
Thursday	3-Nov	Chapter 8: Stimulus Control of Behavior
Tuesday	8-Nov	Election Day - Classes Cancelled
Thursday	10-Nov	Exam Prep/ suggested: ExtraCredit catchup - Classes Cancelled
Tuesday	15-Nov	Midterm 2
Thursday	17-Nov	Chapter 8: Stimulus Control of Behavior
Tuesday	22-Nov	Chapter 9: Extinction of Conditioned Behavior
Thursday	24-Nov	Thanksgiving Recess - Classes Cancelled
Tuesday	29-Nov	Chapter 9: Extinction of Conditioned Behavior
Thursday	1-Dec	Chapter 10: Aversive Control: Avoidance and Punishment
Tuesday	6-Dec	Chapter 10: Aversive Control: Avoidance and Punishment
Thursday	8-Dec	Chapter 11: Comparative Cognition I: Memory Mechanisms
Tuesday	13-Dec	Chapter 12: Comparative Cognition II: Special Topics
Thursday	15-Dec	Reading Day(s): EXTRA CREDIT DUE
Friday	16-Dec	Final Exam Period
Saturday	17-Dec	Final Exam Period
Sunday	18-Dec	Final Exam Period
Monday	19-Dec	Final Exam Period
Tuesday	20-Dec	Final Exam Period
Wednesday	21-Dec	FINAL 12:00 PM - 3:00 PM
Thursday	22-Dec	Final Exam Period
Friday	23-Dec	Final Exam Period

General notes

Welcome to LEARNING PROCESSES. This course is as a survey of the processes that underlie the acquisition, storage, and expression of learning in animals -- including humans. Below outlines guidelines and expectations. Major themes to be investigated in this class include elicited behavior, habituation, sensitization, foundations and mechanisms of classical conditioning, foundations and motivational mechanisms of operant conditioning, schedules of reinforcement, choice behavior, stimulus control of behavior, extinction, avoidance, punishment, and memory.

Questions

I encourage you to ask questions during class. If something is unclear, or if you have a question related to the material being discussed, please ask your question then. Chances are that some of your classmates would also like some additional discussion of the topic.

University e-mail accounts and SAKAI announcements should be checked at least daily by the student because this will be the primary means for sending information to the class or contacting individual students. Failure to monitor your e-mail effectively is not an excuse for not having course information or for not following up on course issues in a timely manner. I will try to answer email promptly. Having said that, PLEASE use a Subject that gives me some idea what you are writing about. If you ask a question whose answer is on the course web page or Syllabus, the reply is likely to say that. If you ask a question about your standing in the course, please include your name and which course and section you are enrolled in. Please re-read the section on "Questions" above. We realize that there are times when you are reviewing notes after class and/or before an exam when you will discover that you have a question. But it is in everyone's best interest for you to ask your questions in class, rather than after the fact, if you have a question while class is in session. You are responsible for any announcements, etc., sent to the class via email.

Attendance

You should attend all meetings of all of your classes. Lectures are based on the material in the assigned readings, but may also cover material not discussed in the readings. You are responsible for all of this material. If you arrive late or must leave before class is over, please sit near a door and try to be as inconspicuous as possible. It is distracting to everyone to have people walking in and out of the classroom during class. Classes are held according to the schedule below as long as the University is open. If the weather appears to be threatening, you can check the Campus Operating Status (<http://newbrunswick.rutgers.edu/about/operating---status>). *Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.*

Accommodations

Appropriate accommodations are available for students with disabilities.

Please see web site of the [Office of Disability Services for Students \(https://ods.rutgers.edu/\)](https://ods.rutgers.edu/) for more information.

Disability Services (848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation---guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration---form>.

Academic Integrity

The policies found in the [Rutgers Academic Integrity Policy \(http://academicintegrity.rutgers.edu/\)](http://academicintegrity.rutgers.edu/) apply to this course.

Cheating and Plagiarism (adopted from the spring 2010 syllabus for Andy Egan's 01:730: 252 Eating Right: The Ethics of Food Choices and Food Policies.)

Short version: Don't cheat. Don't plagiarize.

Longer version: Cheating on tests or plagiarizing materials in your papers deprives you of the educational benefits of preparing these materials appropriately. It is personally dishonest to cheat on a test or to hand in a paper based on unacknowledged words or ideas that someone else originated. It is also unfair, since it gives you an undeserved advantage over your fellow students who are graded on the basis of their own work. In this class we will take cheating very seriously. All suspected cases of cheating and plagiarism will be automatically referred to the Office of Judicial Affairs, and we will recommend penalties appropriate to the gravity of the infraction. The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy> I strongly advise you to familiarize yourself with this document, both for this class and for your other classes and future work. To help protect you, and future students, from plagiarism, we require all papers to be submitted through Turnitin.com.

Since what counts as plagiarism is not always clear, I quote the definition given in Rutgers' policy:

Plagiarism: Plagiarism is the use of another person's words, ideas, or results without giving that person appropriate credit. To avoid plagiarism, every direct quotation must be identified by quotation marks or appropriate indentation and both direct quotation and paraphrasing must be cited properly according to the accepted format for the particular discipline or as required by the instructor in a course. Some common examples of plagiarism are:

- Copying word for word (i.e. quoting directly) from an oral, printed, or electronic source without proper attribution.
- Paraphrasing without proper attribution, i.e., presenting in one's own words another person's written words or ideas as if they were one's own.
- Submitting a purchased or downloaded term paper or other materials to satisfy a course requirement.
- Incorporating into one's work graphs, drawings, photographs, diagrams, tables, spreadsheets, computer programs, or other nontextual material from other sources without proper attribution.

A SPECIAL NOTE: Students often assume that because information is available on the Web it is public information, does not need to be formally referenced, and can be used without attribution. This is a mistake. All information and ideas that you derive from other sources, whether written, spoken, or electronic, must be attributed to their original source. Such sources include not just written or electronic materials, but people with whom you may discuss your ideas, such as your roommate, friends, or family members. They deserve credit for their contributions too! Judgments about plagiarism can be subtle. If you have any questions, please feel free to ask for guidance.

Exams And Other Assessments

Quizzes:

Within the MindTap module, each chapter ends with a quiz. Each quiz has 15 questions. Each question will be worth 1 point. Though you can accrue 180 points across 12 chapters (15 points * 12 chapters); only 100 points will count towards your final extra credit grade. These quizzes are voluntary and will constitute the "extra credit" contribution to your final grade. All quizzes will open on September 6th (first day of class) and close on December 15th (last day of class).

Examinations:

Dates of these exams are listed on the class calendar. Exam questions will cover material reviewed during class, online and assigned reading. You are responsible for all material in the chapters assigned unless otherwise indicated. Make up exam policy: You need to provide both (1) advance notice of your absence to me (via email) AND (2) acceptable documentation for the absence (e.g., an excuse from a doctor, a death notice, obituary, or funeral notice, a police report, etc.). Unless both of these criteria are met, you will not be permitted to take a **make-up. Make up exams will be in essay format.**

Evaluations are based on:

... your performance on the three exams in the course. Each exam is worth 100 points and might contain a mixture of short answers and multiple choice (definitely multiple choice).

Final exam schedules are listed here: <https://finalexams.rutgers.edu/>

Course grades are based on 300 points:

Points	Grade
270	A
265	B+
240	B
235	C+
210	C
180	D

Extra credit: 100 points distributed across 12 quizzes.

Changing Grades:

Students sometimes ask professors to change final grades, usually based on the need to achieve a certain grade in order to, for example, get into the business school, retain a scholarship, or avoid academic probation. Although I wish all of you the best of success in your studies, you hopefully can understand how changing one student's grade is unfair to the other students in the class. Therefore, requests for test score or grade changes will not be entertained. However, I have built in a mechanism to earn extra credit. Your final grade will be based solely on your scores on the course exams and extra credit, as described above.

Student-Wellness Services:

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty.

How to access your MindTap course

LEARNING PROCESSES TTH6 (5-6:20) PH 115

Instructor : Mimi Phan

Start Date : 09/01/2016

What is MindTap?

MindTap empowers you to produce your best work – consistently.

MindTap is designed to help you master the material. Interactive videos, animations, and activities create a learning path designed by your instructor to guide you through the course and focus on what's important. Get started today!

Registration

1. Connect to <https://login.cengagebrain.com/course/MTPP5FRP9XVW>
2. Follow the prompts to register your MindTap course.

Payment

After registering for your course, you will need to pay for access using one of the options below:

Online: You can pay online using a credit or debit card, or PayPal.

Bookstore: You may be able to purchase access to MindTap at your bookstore. Check with the bookstore to find out what they offer for your course.

Free Trial: If you are unable to pay at the start of the semester you may choose to access MindTap until 11:59 PM on 09/22/2016 during your free trial. After the free trial ends you will be required to pay for access. Please note: At the end of the free trial period, your course access will be suspended until your payment has been made. All your scores and course activity will be saved and will be available to you after you pay for access. If you already registered an access code or bought MindTap online, the course key to register for this course is: MTPP5FRP9XVW

System Check

To check whether your computer meets the requirements for using MindTap, go to <http://ng.cengage.com/static/browsercheck/index.html>

Please Note: the System Check is also accessible in the drop down box next to your name located in the upper right corner of your MindTap page.