



IMPERIAL VALLEY COLLEGE

Basic Course Information

Semester:	Spring 2024	Instructor Name:	Roxanne Morales
Course Title & #:	PSY 211 Cognitive Psychology	Email:	Roxanne.morales@imperial.edu
CRN #:	20796	Webpage (optional):	Imperial.edu
Classroom:	2734	Office #:	3114
Class Dates:	February 12th-June 7th	Office Hours:	Monday-Thursday 1PM-2PM
Class Days:	Tuesday and Thursday	Office Phone #:	760-355-6136
Class Times:	9:40AM-11:05 AM	Emergency Contact:	Alicia Arellano 760-355-6144
Units:	3.0	Class Format/Modality:	On Campus

Course Description

This course will examine principles of cognition focusing on prevailing theories, previous research and current trends in the cognitive sciences. Research findings from human and animal models will be used as a foundation to explore a wide range of topics including cognitive neuroscience, sensation & perception, learning & memory, attention, knowledge and intelligence, consciousness, problem solving, decision making and psycholinguistics among others. Common methods used to study cognitive processes such as positron emission tomography (PET scan), electroencephalography (EEG) and the polygraph test will also be discussed. (CSU, UC)

Course Prerequisite(s) and/or Corequisite(s)

None

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. explain, using examples from empirical research, the major areas of interest within the field of cognitive psychology. (ILO1, ILO2, ILO3)
2. explain, using examples, the methods used by researchers to study cognitive processes in humans and other species. (ILO1, ILO2, ILO3)
3. explain, using examples, the current applications, usefulness and limitations of current theories in cognitive psychology. (ILO1, ILO2, ILO3)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. define cognition and identify the origins of and major areas within the cognitive sciences and explain the differences and similarities of each of the major subdivisions
2. describe theories, methods, applications, limitations, and implications of research findings from humans and animals from the major subdivisions of cognitive psychology
3. describe how modern techniques in neuroscience have advanced our understanding of the biological basis of cognition

Updated 6/2023



4. describe future direction in cognitive psychology and identify any possible moral and ethical dilemmas that may arise as we learn more about thinking and consciousness
5. demonstrate an understanding of the differences between sensory, working, and long-term memory.
6. apply the principles of cognitive psychology to real world issues.
7. identify notable individuals together with their contributions to psychology.
8. characterize the nature of cognitive psychology as a scientific discipline and identify its primary objectives: to describe, understand, predict, and control behavior and mental processes.
9. use the concepts, language, and major theories, and research findings as these relate to everyday life.

Textbooks & Other Resources or Links

Cognitive Psychology: Connecting Mind, Research, and Everyday Experience 5th. Boston, Ma. Cengage ISBN-13: 978-1-337-40827-1

Cognition: Exploring the Science of the Mind 6th. New York, NY. Norton, W.W. & Company, Inc ISBN: 978-0393938678.

Course Requirements and Instructional Methods

Mid-Term and Final Exam: Exam will cover chapters and course material throughout the semester. The Midterm and Final exams are entirely multiple-choice. Some chapters listed may not be covered in class, but you are still responsible for the material, unless otherwise specified. No makeups for exams will be given without prior notification and/or documentation of an emergency.

Quizzes: Quizzes may include any or all the following types of questions: multiple choice, true-false, matching, fill-in-the-blank, and short answer/essay. No makeups for exams or quizzes will be given without prior notification and/or documentation of an emergency. No work will be accepted over email without prior approval.

Thought Papers: Students will be required to submit a 1-2 page thought paper (not including a reference page) comparing and contrasting a psychological perspective or phenomenon that was covered in the lesson and featured in news article, television show, movie, song etc. No personal situations or concerns should be addressed in the thought papers whatsoever. Example of an acceptable thought paper will be posted for review.

Weekly journals: Journals will be a resource for the student to be able to analyze and reflect on the dialogue and content discussed. Weekly journals also count as your participation grade.

Students are expected to read all assigned chapters as noted in syllabus. Although, we may or may not cover all of the material shown and the dates are approximations, students will however be required to know all the material assigned in reading and other material given in class.

Course Grading Based on Course Objectives

	A 670-770 points
Weekly Journals: 130 (13@10 points)	B 569-669 points

Updated 6/2023



IMPERIAL VALLEY COLLEGE

Thought Papers: 100 (4@25 points)	C 468-568 points
Assignments: 260 (13 @ 20 pts)	
Quizzes/Concept Review 130 (13 @10 pts)	D 367-467 points
Midterm: 50 (1 @ 50 pts)	F 366 points and below
Final: 100 (1 @ 100 pts)	

Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

Course Policies

California Ed Code requires that I remove students from my roster by “dropping” them IF they never attended the course and are therefore a “no show”. Since all assignments are on Canvas, I define you as a “no show” if you do not complete the Week One Assignment by the third day of this class. Please do not delay in dropping if that is your choice. Once you have completed the Introduction assignment it becomes YOUR RESPONSIBILITY to drop the course. Please drop the course via WebSTAR prior to the drop deadline. Do not assume I will do this for you.

Other Course Information

This course has assignments that are submitted via Canvas. Please make sure you have reliable internet service. Our campus provides several learning labs on campus to assist students through the use of computers and tutors. Please consult your Campus Map for the Math Lab; Reading, Writing & Language Labs; and the Study Skills Center. There is more to our library than just books. You have access to tutors in the Study Skills Center, study rooms for small groups, and online access to many other resources. All labs have working hours and you may need to access assignments outside these hours. Please make sure you have an updated and reliable computer (smartphones, tablets and iPads are not recommended). Your computer should have the updated software required to complete assignments. For further support, all active faculty, staff and students may log in to the system using their IVC email address and email password. The system is available online at <http://servicedesk.imperial.edu> (Links to an external site.). For more information regarding this please contact [Canvas Support Hotline: \(877\) 893-9853](tel:8778939853)



IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1	Orientation Introduction to Cognitive Psychology	Chapter 1
Week 2	Cognitive Neuroscience	Chapter 2
Week 3	Perception	Chapter 3
Week 4	Attention	Chapter 4
Week 5	Short-Term and Working Memory	Chapter 5
Week 6	Long-term Memory: Structure	Chapter 6
Week 7	Midterm	
Week 8	Spring Break	
Week 9	LTM: Encoding, Retrieval, and Consolidation	Chapter 7
Week 10	Everyday Memory and Memory Errors	Chapter 8
Week 11	Conceptual Knowledge	Chapter 9
Week 12	Visual Imagery	Chapter 10
Week 13	Language	Chapter 11
Week 14	Problem Solving Creativity	Chapter 12
Week 15	Judgment, Decisions, and Reasonings	Chapter 13
Week 16	Review	All late work Due
Week 17	Final	

*****Subject to change without prior notice*****