

Basic Course Information

Semester:	SPRING 2026	Instructor Name:	Roxanne Morales
Course Title & #:	PSY 211 Cognitive Psychology	Email:	Roxanne.morales@imperial.edu
CRN #:	20796	Webpage (optional):	www.imperial.edu
Classroom:	2734	Office #:	203E
Class Dates:	February 10th-June 12th	Office Hours:	Tues&Thurs 11:30 AM-12:30 PM Office 203E Fridays 3PM-5PM online/Zoom
Class Days:	Tuesdays & Thursdays	Office Phone #:	76-355-6136
Class Times:	9:40 AM-11:05 AM	Emergency Contact:	Elvia Camillo 760-355-6144
Units:	3.0	Class Format/Modality:	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)

N/A

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
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

John Anderson. 2020. Cognitive Psychology and Its Implications . 9th Worth Publishers. ISBN: 978-1319067113

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 of 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.

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

Assignments: 100 (5@20 points)

A 90%-100%



Quizzes/Concept Review 130 (13 @10 pts)

B 80%-89%

Midterm: 50 (1 @ 50 pts)

C 70%-79%

Final: 100 (1 @ 100 pts)

D 60%-69%

F 59% and below

To receive full credit, all work must be turned in on time. If you have an emergency which prevents you from participating in class, it is your responsibility to make acceptable arrangements prior to the absence. Class attendance and tardy policy follows the regulations in the IVC college catalog. Your attendance in class is important.

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.

Accessibility Statement

Imperial Valley College is committed to providing an accessible learning experience for all students, regardless of course modality. Every effort has been made to ensure that this course complies with all state and federal accessibility regulations, including Section 508 of the Rehabilitation Act, the Americans with Disabilities Act (ADA), and Title 5 of the California Code of Regulations. However, if you encounter any content that is not accessible, please contact your instructor or the area dean for assistance. If you have specific accommodations through **DSPS**, contact them for additional assistance.

We are here to support you and ensure that you have equal access to all course materials.

Course Policies

Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.

Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

Disruptive Students: Students who disrupt or interfere with an online class may be sent to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.

Updated 11/2024

Other Course Information

Canvas Support: Can be [found online](#) and/or at the Canvas Hotline: (877) 893-9853

Logging onto Canvas alone is **NOT** adequate to demonstrate academic attendance by the student.

Financial Aid

Your Grades Matter! In order to continue to receive financial aid, you must meet the Satisfactory Academic Progress (SAP) requirement. Making SAP means that you are maintaining a 2.0 GPA, you have successfully completed 67% of your coursework, and you will graduate on time. If you do not maintain SAP, you may lose your financial aid. If you have questions, please contact financial aid at finaid@imperial.edu.

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

[Provide a tentative overview of the readings, assignments, tests, and/or other activities for the duration of the course. A table format as in the example below may be used for this purpose.]

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1	Syllabus & Introduction	Complete Orientation
Week 1	The Science of Cognition	Assignment 1 Quiz 1
Week 2	Perception	Quiz 2
Week 3	Attention and Performance	Quiz 3
Week 4	Mental Imagery	Quiz 4
Week 5	Representation of Knowledge	Assignment 2 Quiz 5
Week 6	Human Memory: Encoding and Storage	Quiz 6
Week 7	Midterm	
Week 8	Spring Break	
Week 9	Human Memory: Retention and Retrieval	Assignment 3 Quiz 7
Week 10	Problem Solving	Quiz 8
Week 11	Expertise	Quiz 9
Week 12	Reasoning	Assignment 4 Quiz 10
Week 13	Decision Making	Quiz 11
Week 14	Language Structure and Comprehension	Quiz 12



Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 15	Individual Differences in Cognition	Assignment 5 Quiz 13
Week 16	Final	All Late Work Due

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