

Basic Course Information					
Semester:	Spring 2025	Instructor Name:	Robert Wyatt		
Course Title & #:	PSY 211: Cognitive Psych.	Email:	Robert.wyatt@imperial.edu		
CRN #:	20796	Webpage (optional):	www.imperial.edu		
Classroom:	2734	Office #:	1714		
Class Dates:	Feb. 10 – June 6	Office Hours:	11:30 am – 1:30 pm (T & TR)		
Class Days:	Tuesdays & Thursdays	Office Phone #:	760-355-6491		
Class Times:	9:45 am – 11:05 am	Emergency Contact:	Elvia Camillo / 760-355-6144		
Units:	3.0	Class Format:	In-Person		

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.

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

Twelve Grade Reading Level is Strongly Preferred.

Student Learning Outcomes

Throughout this course, you will be tested through discussion questions and/or through an exam to ensure that you have successfully met the following outcomes:

- 1. Explain, using examples from empirical research, the major areas of interest within the field of cognitive psychology.
- 2. Explain, using examples, the methods used by researchers to study cognitive processes in humans and other species.
- 3. Explain and apply, using examples, the theory of Vicarious (Observational) Learning

4. Explain, using examples, the current applications, usefulness, and limitations of current theories in cognitive psychology

Course Objectives

Upon completion of the course, you will be able to do the following:

- 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 the 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, major theories, and research findings as these relate to everyday life.

Textbook

Title: Cognitive Psychology: Connecting Mind, Research, and Everyday Experience Edition: 5th Author: E. Bruce Goldstein ISBN: 978-1337408271

Drop Policy

- 1. In person (Face2Face) Failure to show up on the first day of class will result in the student being dropped. In addition, failure to complete the first week's assignment will result in a drop.
- 2. Online Courses Failure to log in to the class on Canvas 48 to 72 hours from the start of the class will result in the student being dropped. In addition, failure to complete the first week's assignment will result in a drop.

Course Requirements

For the course requirements of the course, you will be completing discussion questions and taking exams.

• Discussion Question:

- Follow the provided discussion rubric to ensure your responses meet expectations.
- Additionally, you are required to respond to at least one of your classmates' posts if done on Canvas.
- The discussion question can be completed on Canvas or written on paper.
- The due date will be the following Tuesday at the beginning of the class.

• Test Yourself Quiz:

- You will be given a 10-question (true/false and/or multiple-choice) quiz to test your knowledge.
- You will have 2 attempts for the quiz. I will keep the highest score.
- The Test Yourself Quiz will be conducted on Canvas.
- There is NO time limit.

• Exams:

- All exams, including the final, consist of 30 multiple-choice questions.
- Exams will be done on the last Thursday of the month in class.
- There is no time limit.
- Chapters that were covered in that assigned month will be on the exam.

• Final Project:

- Writing a 3-page thought paper on a topic of your choosing that is mentioned in the textbook.
- This project has to be written in APA Format.
- Please follow the writing rubric to get full credit.
- No extension will be granted, unless under extreme circumstances



Course Grading Based on Course Objectives

Assignment	Number of Assignments	
Discussion Question	16	
Test Yourself Quiz	16	
Exam	5	
Final Project	1	
Total		

Grade	Percentage	
А	100% – 90%	
В	89% - 80%	
с	79% - 70%	
D	69% - 60%	
F	59% - 00%	

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 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

Attendance

For in-person classes: While attendance will not directly contribute to your overall grade, it is still an essential component of your success in this course. Attendance will be recorded daily, and students are expected to actively participate in all class sessions.

Additional Classwork Information and Classwork Extensions

It is expected that students dedicate two (2) hours of independent work outside of class for every hour of lecture or classwork. Alternatively, three (3) hours of lab, practicum, or an equivalent activity per unit may be required.

No extensions will be granted for any coursework, as a full week is provided for completion. Please plan accordingly to meet the deadlines.

Financial Aid

Your Grades Matter! 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 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 <u>finaid@imperial.edu</u>.

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 <u>http://www.imperial.edu/studentresources</u> or click the heart icon in Canvas.



Anticipated Class Schedule/Calendar

Dates	Chapter	Title	Assignment	Due Date
02/10-02/16	01	Introduction to	Test Yourself Quiz	02/16
		Cognitive Psychology	Discussion Question	02/18
02/17 – 02/23	02	Cognitive	Test Yourself Quiz	02/23
		Neuroscience	Discussion Question	02/25
02/24 - 03/02	03	Perception	Test Yourself Quiz	03/02
02/21 03/02	00	rerecption	Discussion Question	03/04
			Exam	02/27
03/03 - 03/09	04	Attention	Test Yourself Quiz	03/09
			Discussion Question	03/11
03/10-03/16	05	Short Term &	Test Yourself Quiz	03/16
03/10 - 03/10	05	Working Memory	Discussion Question	03/18
		working wemory		05/18
03/17 - 03/23	06	Long Term Memory:	Test Yourself Quiz	03/23
		Structure	Discussion Question	03/25
03/24 - 03/30	07	Long Term Memory:	Test Yourself Quiz	03/30
03/24 03/30	07	Encoding, Retrieval, &	Discussion Question	04/01
		Consolidation	Exam	03/27
03/31-04/06	08	Everyday Memories &	Test Yourself Quiz	04/06
		Memory Errors	Discussion Question	04/08
04/07 - 04/13	09	Concontual	Test Yourself Quiz	04/13
04/07 - 04/13	09	Conceptual Knowledge	Discussion Question	04/13
		Knowledge		04/15
04/14 - 04/20	10	Visual	Test Yourself Quiz	04/20
		Imagery	Discussion Question	04/29
			Exam	04/17
04/21 – 04/27	Х	SPRING BREAK	No Assignments Due	
04/28 – 05/04	11	Language	Test Yourself Quiz	05/04
			Discussion Question	05/06



05/05 – 05/11	12	Problem-Solving & Creativity	Test Yourself Quiz	05/11
05/12 - 05/18	12	Problem-Solving & Creativity	Discussion Question	05/20
		,		
05/19 – 05/25	13	Judgment, Decision, & Reasoning	Test Yourself Quiz	05/25
05/26 - 06/01	13	Judgment, Decision, &	Discussion Question	06/02
03/20 00/01	15	Reasoning		00,02
06/02 – 06/06	Review	All Chapters	Final Project Due	06/03
			Final Exam	06/05

Subject to change without prior notice