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Course Description

Cognitive psychology is the study of the mind. By employing the scientific method, cognitive psychologists develop an understanding of the processes involved in all aspects of thinking, including attention, perception, memory, reasoning, language, and problem-solving. With the human brain considered to be the most complex object known to exist, and maybe the most powerful learning system known to exist, the study of the thinking processes it produces is immensely challenging. With this complexity and the challenge of using our own thinking to study human thinking, cognitive psychology represents a rich and fascinating research domain.

Learning Outcomes

By the end of this course, the student will be able to:

Identify and explain classic and current issues within cognitive psychology (including but not limited to perception, attention, memory, knowledge, language, problem solving, and reasoning and decision making)

Identify and explain standard methodological approaches used in the study of human cognition and cognitive neuroscience.

Engage in critical reading of empirical evidence used to examine theories of cognition.

Explain how experimental findings inform theories of cognition.

Collaborate with peers to analyze experimental designs and theories and effectively communicate the results.

Course Materials

Goldstein, E. B. (2015). Cognitive Psychology: Connecting Mind, Research, and Everyday Experience, 4th Cengage Learning. ISBN-13: 978-1285763880

 $Francis, G. \ (2015). \ COGL (Tn(1,n(1,n(1,n(1,n(1.1145)7(1.114$

Participation in the forum for the discussion assignments must be completed within the open discussion period as outlined in the course timeline, otherwise the participation grade will be assigned a zero.

Late group final discussion submissions will be penalized 10% per day late including weekend days.

Online quizzes must be completed during the 48 hour testing window, otherwise a grade of zero will be assigned.

Late cognitive lab assignments will be penalized 10% per day late including weekend days.

Grading

All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter

Queen's Official Grade Conversion Scale

D+ 57-59

D 53-56

D- 50-52

F 49 and below

Netiquette

In an online course you often communicate with your peers and teaching team through electronic communication. You are exp

Queen's University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities.