

GENERAL ELECTIVE COURSE : Cognitive Psychology in the Contemporary World

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
GE Cognitive Psychology in the Contemporary World	4	3	1	0	Passed Class XII	Nil

Learning Objectives

- To understand the nature of human cognition
- Understand the fundamental concepts central to cognitive psychology
- To comprehend how cognitive functioning operates in everyday life.

Learning outcomes

By studying this course, students will be able to :

- Learn important concepts in the field of Cognitive Psychology
- Understand the uses of cognitive psychology concepts in daily life.

Syllabus GE

Unit I: Cognitive Psychology: Introduction

(9 Hours)

Nature, Fundamental Ideas And Key Themes; History: Philosophical And Psychological Antecedents Of Cognitive Psychology; Paradigms Of Cognitive Psychology

Unit II: Reasoning And Decision Making

(12 hours)

Types Of Reasoning; Patterns Of Reasoning Performance; Phases Of Decision Making; Cognitive Illusions In Decision Making

Unit III Language

(12 hours)

The Structure Of Language; Language Comprehension And Production; Language And Cognition

Unit 4: Individual And Situational Differences In Cognition

(12 hours)

Gender Differences In Cognition; Effects Of Aging On Cognition; Cognition In Cross-Cultural Perspectives

Suggestive tutorial activities

(15 hours)

- Discussions on the lives and works of well-known cognitive psychologists
- Presentations on topics relevant to cognitive psychology. E.g., critical thinking, culture and cognition
- Devising and sharing interesting research designs on topics given in the syllabus
- Experiential exercises related to cognitive phenomena such as reasoning and decision making
- Documentary screening on related fields such as cognitive neuroscience, cognitive science

Essential/ recommended readings:

- Srinivasan, N., Gupta, A., & Pandya, R. (Eds.) (2008). *Perspectives on Cognitive Science; Volume 1*. New Delhi; Sage Publications
- Galotti, K. (2013). *Cognitive Psychology In and Out of the Laboratory* (5th ed.). Sage Publications.
- Matlin, M.W. (2014). *Cognition*. 8th Edition. Delhi: Pearson.
- Sternberg, K., & Sternberg, R. (2011). *Cognitive Psychology*. Cengage Learning.
- Zimbardo, P.G., Johnson, R.L., & McCann, V.M. (2012). *Psychology: Core concepts*. (7th ed.). U.S.A.: Pearson.

Suggested readings:

- Eysenck, M. W., & Keane, M. T. (2020). *Cognitive psychology: A student's handbook*. Psychology press.
- Passer, M. W., & Smith, R. E. (2004). *Psychology: The science of mind and behavior*. McGraw-Hill.
- Reiter-Palmon, R., & Illies, J. J. (2004). Leadership and creativity: Understanding leadership from a creative problem-solving perspective. *The leadership quarterly*, 15(1), 55-77.