

Department	FAST School of Computing	Dept. Code	CS
Course Title	PSYCHOLOGY	Course Code	SS2018
Pre-requisite(s)		Credit Hrs.	2
Course Instructor(s)	Ms. Aisha Bano/ Ms. Sehar Waheed	Consultation Hours	Thursday 2:00-4:00PM

Course Objective	<p>This introductory level course in psychology will enable students to get familiarized with a wide assemblage of sub-categories related to the study of human behavior. The aim of the course is to introduce psychology as more than just a study of normality; the field encompasses a much broader range of concerns. For instance, psychologists also lend their expertise in a multitude of settings, including education policies, human resource departments, health intervention programs, marketing departments, athlete counseling, and school counseling. This course will provide students with basic theoretical knowledge with an emphasis on how psychological theory relates to the “real world”, including organizational behavior, marketing techniques and inter-personal relations. On completion of this course, students will be able to handle the intricacies and complexities of human behavior more skillfully in everyday life as well as in job organization.</p>
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A = Assignment, Q = Quiz, M = Midterm, F=Final, , P=Project

No.	Course Learning Outcome (CLO) Statements	Tools
01	Understanding and applying six main perspectives of psychology in daily lives.	Q1,A1,M1,F
02	Role of bio-psycho-social factors in our behavior.	Q2,M1,M2,F
03	Thought processes and its impacts	A2,M2,F
04	Mental health, psychopathology and coping strategies. Testing	Q3,A3, F

Week	Course Contents /Topics	Chapters	CLOs
01-02	INTRODUCTION TO THE COURSE <ul style="list-style-type: none"> Brief history of psychology Schools of thought in psychology. The six themes or perspectives of psychology. Application. Research methodology. 	1	1
03	THE BIOLOGY AND UNDERLYING BEHAVIOR <ul style="list-style-type: none"> Neurons and the role of neurotransmitters in behavior. Structure and functions of central and peripheral nervous system. 	2	1
04	LEARNING <ul style="list-style-type: none"> Types of learning and research studies. Conditioning: Classical and operant. Factors influencing learning. 	3	3
05	MEMORY AND FORGETTING <ul style="list-style-type: none"> Encoding, storage and retrieval of memory. Types and methods of memories. How to improve memory. Forgetting: when memory fails, impairments 	4	1
06	MID-TERM 1		1&2
06-07	COGNITION <ul style="list-style-type: none"> Tools of thought, Types of Thinking. Reasoning. Problem solving. Creative thinking. Intelligence: IQ & EQ. 	5	3
08-09	PERSONALITY <ul style="list-style-type: none"> Nature & Nurture controversy. Theories of personality. Psychodynamic and Big five Model. Personality assessment 	6	2
10	MOTIVATION <ul style="list-style-type: none"> Types of motivation. Unlearned and Acquired. Theories of motivation, Maslow, McClelland, Stacy Adams, Victor Vroom 	7	1

10-11	MENTAL HEALTH, PSYCHOLOGICAL DISORDERS <ul style="list-style-type: none"> Factors leading to abnormality. Different types of conflict & frustration. Stress & Health: types, causes, symptoms, strategies. Disorders. 1. Neurosis: types, causes, symptoms, treatment. 2. Psychosis: causes, symptoms, treatment. Personality disorders. Psychotherapy. 	8	4
12	MID-TERM 2		2&3
12-13	INDUSTRIAL PSYCHOLOGY <ul style="list-style-type: none"> Selection vs. Placement. Working conditions Physical and psychological factors. Morale and productivity. Advertising 	9	1
13-14	SOCIAL PSYCHOLOGY <ul style="list-style-type: none"> Social Perception & Group Dynamics. Attitude and Prejudice. Leadership. 	10	4
15	Project Presentations		4
16	Project Presentations		4
17	Pre-Exam Week		
18-20	FINAL EXAMINATION		1,2,3,4

Assessment Tools	Weightage
Quizzes (3)	9%
Individual Assignment (2)	2%
Group Assignment/Project and Presentations (1)	9%
Midterm I	15%
Midterm II	15%
Final Exam	50%



Title	Psychology themes and variations.8th edition *	
Author	Wayne Weiten	
Title	Understanding psychology. 10 th edition,2011 McGraw Hills company, Inc.	Social psychology 10 th edition. Westview press
Author	Robert S Feldman	David G. Myers

Grading Policy:

Relative grading Scheme will be followed for grading