

Course Code	Course Title	L	T	P	C
BHUM233L	Environmental Psychology	3	0	0	3
Pre-requisite	NIL	Syllabus version			
		1.0			
Course Objectives					
1. This course helps the students to understand the relationship of humans with the natural environment and built in environment and to design buildings more humane.					
Course Outcomes					
By the end of the course students will be able to:					
1. Understand the concepts of Environmental Psychology					
2. Describe various theories of Environmental Psychology					
3. Distinguish the effects of weather and noise on behaviour					
4. Analyse the effect of environmental influences					
5. Create a better solution for environmental behaviour					
Module:1	Concepts of Environmental Psychology	3 hours			
Introduction – Nature – Characteristics - Environmental perception - Movement, habituation and the perception of change – Habituation or adaptation - Perception of change –					
Module:2	Natural cognition	6 hours			
Perception of natural cognition and Cognitive mapping - Components of cognitive maps –Familiarity, gender and socioeconomic class – Functions of cognitive maps – Memory and cognitive maps – Cognitive organization of the environment.					
Module:3	Theories of Environment	6 hours			
Behaviour Relationships: Introduction – Nature and function of theory in environmental psychology – Environment–Behaviour theories: Arousal approach – Environmental load approach – Under stimulation approach – adoption level theory					
Module:4	Noise and Behaviour	6 hours			
Technological catastrophe – Characteristics of technological catastrophe noise – Defining, measuring, and perceiving noise – Important noise variables – Sources of noise – Psychological effects of noise – Effects of noise on performance – Noise and social behaviour					
Module:5	Environmental Influence	6 hours			
Personal space – Situational determinants of personal space – Individual difference determinants of personal space: Effects of high density on humans – consequences for affect, arousal, and illness effects of density on social behaviour – Effects of high density on task performance – Eliminating the causes and effects of crowding – Look to the future.					
Module:6	Design and Behaviour:	8 hours			
Environmental solutions to urban problems – defensible space – Land use – Social factors – Urban renewal. – Behaviour and elements of architectural design – Lighting – Windows – Colour – Aesthetics – Furnishings – Privacy – Design process – Congruence – Design alternatives – Stages in the design process – Awareness of design alternatives selection of behavioural criteria.					
Module:7	Weather and Behaviour	6 hours			
Introduction – Heat and behaviour – Perception of and psychological reaction to ambient temperatures – Heat and performance – Heat and social behaviour – Cold					

temperatures and behaviour – Cold temperatures and health – Cold extremes and performance – Cold extremes and social behaviour			
Module:8	Contemporary Issues		4 hours
Littering –climate change and mental health, saving environment			
Total Lecture hours:			45 hours
Text Book(s)			
1	Fisher J D, P A Bell, Baum A. 1984. Environmental Psychology, 2nd Edition. New York: Holt Rinehart & Winston.		
Reference Books			
1	Bell, P A, J D Fisher, Loomis R J. 1978. Environmental Psychology. Philadelphia: W.E. Saunders Co.		
2	Linda Steg & de Groot (2012). Environmental Psychology: An Introduction. BPS Text Books, Wiley Blackwell Publications.		
3	Pajeons, J D. 1977. Environment and Behavior. Massachusetts: Addison and Wesley Publishing.		
4	Robert B. Bechtel, Arza Churchman (2003). Hand book on Environmental Psychology. John Wiley & Sons,		
Mode of Evaluation: CAT / written assignment / FAT / Project / Seminar / Group discussion / field work			
Recommended by Board of Studies		21-02-2024	
Approved by Academic Council		No. 73	Date 14-03-2024