

**ELECTIVE COURSE 4**

Course Code	Course Name	Credits	L-T-P	CIA	ESE
PSY7239	Psychodiagnostics	4	1-0-3	50%	50%

**Module 1: Fundamentals of Psychodiagnostics assessment (5 hours)**

Diagnosis and classification of mental disorders: Purpose and utility, nature and characteristics, reliability, the international classificatory systems: ICD 11 and DSM 5: meta structure and salient features, diagnostic criteria and specifiers, similarities and differences. Diagnostic assessment: Purpose, areas of assessment: intelligence, personality, cognitive functions, clinical symptoms, developmental assessments. Assessment methods: clinical interviewing, mental status examination, behavioural observations, formal testing, assessment process, diagnostic formulation, reporting and communicating findings, ethical and legal issues.

**Module 2: Developmental assessments (5 hours)**

Normal developmental milestones, core areas of physical, cognitive and psychosocial development, developmental delay, social maturity, developmental psychopathology, frequently used developmental assessments in clinical settings.

**Core developmental assessments for demonstration and practice**

Developmental Screening Test (DST). Denver Developmental Screening Test (DDST). Developmental Psychopathology Checklist (DPCL)

**Module 3: Assessment of Intelligence (15 hours)**

Disturbance in intelligence in individuals with psychological disorders, measurement of intelligence: current frameworks, mental age and intelligence quotient, types of intelligence tests, frequently administered tests in clinical settings:

**Core intelligence assessments for demonstration and practice**

Seguin Form Board Test (SFBT), Binet's test of intelligence (locally standardized), Wechsler Intelligence Scale for Children (WISC), Wechsler Adult Intelligence Scale (WAIS-R.)

**Module 4: Assessment of Personality and psychopathology (15 hours)**

Disturbance in personality in individuals with mental disorders, measurement of personality traits and dynamics: projective tests and self-report inventories, frequently administered tests in clinical settings.

**Core personality assessments for demonstration and practice**

Rorschach Inkblot Test (RIBT), Thematic Apperception Test (TAT), Millon Clinical Multiaxial Inventory (MCMI), Minnesota Multiphasic Personality Inventory (MMPI), Sack's Sentence Completion Test (SSCT).

### **Module 5: Clinical rating scales (10 hours)**

Assessing psychological symptoms through observation and interview, Self-rated and observer-rated scales of different clinical conditions such as anxiety, depression, mania, OCD, phobia, panic disorder etc.

#### **Rating scales for demonstration and practice**

Brief Psychiatric Rating Scale (BPRS), Positive and Negative Syndrome Scale (PANSS) Beck Depression Inventory (BDI), Hamilton Anxiety Scale (HAS), Young Mania Rating Scale (YMRS), Yale-Brown Obsessive Compulsive Scale (Y-BOCS), Addiction Severity Index (ASI), Indian Scale for Assessment of Autism (ISAA), Achenbach Child Behaviour Checklist (CBCL), Vanderbilt ADHD Symptom Checklist, Learning Disabilities Diagnostic Inventory (LDDI), Clinical Dementia Rating Scale (CDRS).

### **Module 6: Neuropsychological assessment (10 hours)**

Principles of neuropsychological testing, testing in various clinical populations, types of neuropsychological assessments, reporting findings, frequently used neuropsychological assessments.

#### **Core neuropsychological assessments for demonstration and practice**

Mini-Mental Status Examination (MMSE), NIMHANS Neuropsychological Battery for Adults

### **Readings**

1. Geisinger, K. F., Bracken, B. A., Carlson, J. F., Hansen, J.-I. C., Kuncel, N. R., Reise, S. P., & Rodriguez, M. C. (Eds.). (2013). *APA handbook of testing and assessment in psychology, Vol. 2. Testing and assessment in clinical and Counselling psychology*. American Psychological Association. <https://doi.org/10.1037/14048-000>
2. Bram, A. D., & Peebles, M. J. (2014). *Psychological testing that matters: Creating a road map for effective treatment*. American Psychological Association. <https://doi.org/10.1037/14340-000>
3. Gary D. Phye, Donald H. Saklofske, Jac J.W. Andrews, Henry L. Janzen (2001) *Handbook of Psychoeducational Assessment: A Practical Handbook A Volume in the EDUCATIONAL PSYCHOLOGY Series*. New York: Elsevier Publishers.
4. Michel Hersen, Jay C. Thomas, Gerald Goldstein, Mark J. Hilsenroth, Sue R. Beers, Daniel L. Segal, Stephen N. Haynes, Elaine M. Heiby (2004) *Comprehensive Handbook of Psychological Assessment, Volume 4: Industrial and Organizational Assessment*. New York: John Wiley & Sons.