

Total	100%
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Course Title: Psychodiagnostics - 1

Programme in which it is offered: M.Sc. in Clinical Psychology

Course Category		Core	Schedule of Offering	Semester 1	
Course Credit		4	Course Code	PSY 517	
Total Number of Hours		105	Contact Hours Per Week	7	
Lecture	1	Tutorial	0	Practical	3
Last Revision			2023		

Course Introduction

The psychodiagnostics course strives to present adequate representation about the diversity of contemporary Psychodiagnostics and Assessment methods; learning of the current world ethical standards of psychological diagnostics and assessment activity; technology of test reliability determination that obtained by different Psychodiagnostics methods; studying of classical and contemporary intellect diagnostic approaches, Psychodiagnostics of personality characteristics and achievements potential of the person.

Course Objectives

At the end of this course students should be able

- To help the participants understand the basic concepts of psychiatric diagnosis and assessment
- To help participants get acquainted with the various areas of diagnostic assessment and the principles governing them
- To familiarize participants with the most commonly used assessments in practice
- To help participants understand the basic principles of diagnostic formulation
- To help participants learn and appreciate the art of reporting assessments and making reliable interpretations

Course Outcomes

- Demonstrate the art of test construction and development of the norms of psychodiagnostics tools

- Learn the art of conducting a psychiatric interview, administering and interpreting the various psychodiagnostics tools
- Demonstrate the art of preparing psychological test reports
- Demonstrate the ethics and professionalism in psychological assessments

PSO-CO Mapping

CO/PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	√	√		√	√		√		
CO2				√	√	√	√		
CO3				√	√	√	√		
CO4						√	√		√

Prerequisites and other constraints: BA/BSc Psychology and Admission to MSc Clinical Psychology Program

Teaching Pedagogy

The coursework will be activity based involving assignments, lectures, case studies, class quizzes, lab exercises, presentations, group discussions, debates, webinars with clinical psychologists and other mental health professionals. Didactic lectures facilitated through informative slide presentations, and test demonstrations will be utilized to help participants understand the basic concepts of diagnostic assessment and be familiar with the method of administration of various tests. Lab visits and expert interactions will be utilized to enhance the learning process. Discussions/debates will be organized on core themes to enhance critical thinking skills

Modules

Module 1: Fundamentals of Psychodiagnostics Assessment (25 Hrs)

- 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. Test Construction: Basics of Psychological tests, Item development, Item Analysis, Standardization procedure (Reliability, Validity), and Development of Norms.

Module 2: Developmental assessments (15 Hrs)

- Developmental Screening Test (DST)
- Denver Developmental Screening Test (DDST)
- Vineland Social Maturity Scale (VSMS)

Module 3: Assessment of Intelligence (35 Hrs)

- Binet's test of intelligence (locally standardized)
- Wechsler Intelligence Scale for Children (WISC-IV)
- Wechsler Adult Intelligence Scale (WAIS-IV)
- Bhatia Intelligence Test
- Standard Progressive Matrices

- Coloured Progressive Matrices
- Malins Intelligence Scale for Children (MISIC)

Module 4: Assessment of Psychopathology (10 Hrs)

- Beck's Depression Scale
- State and Trait Anxiety Scale
- Mental Health Inventory
- Yale Brown Obsessive Compulsive Disorder
- Generalized Anxiety Disorder
- International Personality Disorder Examination
- Hospital anxiety depression inventory, PANSS, CAGE, AUDIT, MAST. Child: Connors rating scale, CBCL, CARS, CHAT, CDI.

Module 5: Memory scales (20 Hrs)

- Wechsler Memory Scale (WMS)
- PGI-Memory Scale.

Note: The students must gain familiarity with each test and scale listed for demonstration and practice. A total of 10 assessments from the list have to be administered by the student, and the same should be submitted as a record with assessment reports and protocols for evaluation. Any two assessments from each module may be considered for submission.

References

- 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>
- 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>
- 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.
- 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*



Evaluation Pattern

The course follows a continuous evaluation system with 50% weightage on internal components and 50% on the end term examination. The internal component consists of a series of assignments which will be spread throughout the course.

The evaluation of Psychodiagnostic-1 is based on the 6 core tests outlined below. Students should be able to pass the tests by demonstrating the core tests' administration, scoring, and interpretation. The

core tests will be scheduled as exams (short practical exams) periodically throughout the first semester.

Core Psychodiagnostics Tests

1. Developmental Screening Test (DST)/Vineland Social Maturity Scale (VSMS)
2. Binet Kamat Test (BKT) of Intelligence/MISIC
3. Wechsler Intelligence Scale for Children (WISC)
4. Wechsler Adult Intelligence Scale (WAIS-IV)
5. Standard Progressive Matrices
6. Wechsler Memory Scale (WMS)/PGI
7. Beck's Depression Scale/ State and Trait Anxiety Scale/CARS/CBCL (Rating Scales)

Evaluation Matrix

Core Tests Exams	20%
Psychodiagnostics Test Report (Minimum 2 report)	10%
Mid-term Examination Practical	20%
End-Term Exam/Practical	50%
Total	100%

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