



**School of
Professional Psychology**

University of Management and Technology
Department of Clinical Psychology
School of Professional Psychology
We train professionals

PhD in Clinical Psychology

Semester 1

Advance Assessment Techniques in Clinical Psychology Research

CP-720

Course Overview:

- This course explores advanced assessment techniques in clinical psychology. It covers specialized assessment methods for complex cases, cultural competence, and emerging trends, such as the use of technology. Students develop expertise in neuropsychological, personality, trauma, and substance abuse assessment. Ethical considerations, case formulation, and treatment planning are emphasized. The course equips students with the skills to excel in clinical research and practice, catering to diverse populations and complex clinical scenarios.

Course Objectives:

- Develop expertise in specialized assessment tools for diverse clinical populations.
- Learn to assess and formulate treatment plans for complex clinical cases.
- Explore cultural competence in assessment and ethical considerations.

Course Learning Outcomes:

- Proficiency in specialized assessment tools.
- Ability to assess complex clinical cases.
- Cultural competence and ethical awareness.
- Data integration and critical thinking skills.
- Knowledge of emerging trends in assessment.



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- Grading Scheme: 60% sessional and 40% Final

Course Contents

1. Nature of Psychological Assessment
2. The Psychological Assessment Process
3. Modes of assessment
4. Scale development
5. Psychometric Principles Reliability and validity, Treats to validity
6. Cognitive Assessment
7. Personality assessment-Objective
8. Personality Assessment -Projective
9. Assessment of Psychopathology and Mental Health-DASS administration,
10. Behavioral assessment
11. Case formulation
12. Cultural and Ethical issues in Assessment
13. Tech & AI in Testing
14. Psychological Assessment Report Writing and Feedback

Classes: Every Wednesday 2-5 pm



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Assessment plan

S. No	Assessment Task	Week no and date
1.	Assignment 1: Clinical Interviewing Skill demonstration	Week 4 28 October 2026
2.	Quiz 1	Week 6 11 November 2026
3.	Assignment 2 Scale development	Week 8 25 November 2026
4.	Quiz 2	Week 10 9 December 2026
5.	Presentation 1: Case Formulation	Week 12 23 December 2026
6.	Assignment 3: Submit an assessment plan	Week 14 6 January 2027
7.	Presentation 2	Week 15 and 16 13-20 th January 2027

Suggested Reading:

1. Wykes, T. & Callard, F. (2010) Diagnosis, diagnosis, diagnosis: towards DSM-5. *Journal of Mental Health*, 19(4), 301-304.
2. Chapter: The History of Psychological Testing
3. Arslan, R. (2018). A review on ethical issues and rules in psychological assessment. *Journal of Family, Counseling, and Education*, 3(1), 17-29.
4. Brabender, V. & Bricklin, P. (2001) Ethical issues in psychological assessment in different settings. *Journal of Personality Assessment*, 77(2), 192-194. doi: 10.1207/S15327752JPA7702_02
5. Knauss, L. K. (2001). Ethical issues in psychological assessment in school settings. *Journal of Personality Assessment*, 77(2), 231-241. doi: 10.1207/S15327752JPA7702_06
6. Handbook of Psychological Assessment by Groth Marnat
7. Psychological Testing: History, Principles, and Applications. Robert J. Gregory, 2014 (7th Edition)
8. Clinical Case Formulation: Varieties of Approaches Editor: Peter Sturmey 2009



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9. Australian Psychological Society. Ethical guidelines for psychological assessment and the use of psychological tests
10. Just a Label? Some Pros and Cons of Formal Diagnoses of Children. UCLA
11. Matarazzo, J. D. (1990). Psychological assessment versus psychological testing: Validation from Binet to the school, clinic and courtroom. *American Psychologist*. doi: 10.1037//0003-066X.45.9.999
12. Domino, G. & Domino, M. L. (2006). *Psychological testing: An introduction* (2nd ed.). Cambridge University Press: UK
13. Goldstein, G., Beers, S. R., & Hersen, M. (2004). Comprehensive handbook of psychological: Intellectual and neuropsychological assessment (Vol. 1). John Wiley & Sons
14. Hilsenroth, M. J., Segal, D. L., & Hersen, M. (2004), Comprehensive handbook of psychological assessment: Personality assessment (Vol. 2). John Wiley & Sons
15. Cohen, R. J., Swerdlik, M. E., & Sturman, E. D. (2013). *Psychological testing and assessment: An introduction to tests and measurement* (8th ed.). McGraw Hill