

MA Psychology (M89) POs – COs Analysis

PSY501: Understanding Cognitive Psychology

PO	Avg	Level
PO1	3.0	High
PO2	2.75	High
PO3	2.5	High
PO4	2.25	Moderate
PO5	2.5	High

Analysis:

Strong alignment with **PO1 (knowledge)** and **PO2 (theory–practice)** — focuses on foundational cognitive functions, attention, memory, and thinking. Moderate contribution to PO4 (counselling) through applied contexts.

PSY502: Psychometrics

PO	Avg	Level
PO1	2.83	High
PO2	2.83	High
PO3	3.0	Very High
PO4	2.17	Moderate
PO5	2.0	Moderate

Analysis:

Highly aligned with **PO3 (multi-skilled workforce)** and **PO1/PO2** — students gain measurement, reliability, and validation skills. Ethical aspects support counselling moderately.

PSY503: Research Methodology I

PO	Avg	Level
PO1	3.0	High
PO2	2.83	High
PO3	2.5	High
PO4	2.0	Moderate
PO5	2.0	Moderate

Analysis:

Strong in **PO1 & PO2** — students develop foundational research design and methodology skills. Indirect link to counselling ethics (PO4) and moderate bio-social relevance.

PSY504: Psychological Experiments

PO	Avg	Level
PO1	2.25	Moderate
PO2	2.75	High
PO3	2.75	High
PO4	2.5	High
PO5	2.25	Moderate

Analysis:

Focuses on experimental skill-building and ethical practice. Supports **PO2 (application)** and **PO3 (workforce)** strongly through lab competence.

PSY505: Cognitive Psychology: Advances & Application

PO	Avg	Level
PO1	3.0	High
PO2	2.67	High
PO3	2.5	High
PO4	2.33	Moderate
PO5	2.67	High

Analysis:

Excellent reinforcement of **PO1 (theoretical understanding)** and **PO5 (bio-social awareness)** via neuropsychology and applied domains (education, forensics, tech).

PSY506: Applications of Psychological Tests

PO	Avg	Level
PO1	3.0	High
PO2	3.0	High
PO3	2.75	High
PO4	2.5	High
PO5	2.25	Moderate

Analysis:

Enhances **PO1–PO3** through test interpretation and practical applications across settings (clinical, education, organizational).

PSY507: Research Methodology II

PO	Avg	Level
PO1	3.0	High
PO2	3.0	High
PO3	2.75	High
PO4	2.0	Moderate
PO5	2.0	Moderate

Analysis:

Advanced statistics and ethics strengthen **PO1–PO3**. Supports methodological expertise required for the research project (PSY604).

PSY508: Psychological Testing

PO	Avg	Level
PO1	3.0	High
PO2	2.75	High
PO3	2.75	High
PO4	2.25	Moderate
PO5	2.25	Moderate

Analysis:

Focus on ability and personality assessments enhances **PO1–PO3**. Ethics and human behavior relevance maintain moderate alignment with PO4–PO5.

PSY601: Counselling Process & Skills

PO	Avg	Level
PO1	2.5	High
PO2	2.75	High
PO3	2.5	High
PO4	3.0	Very High
PO5	2.5	High

Analysis:

Core counselling course—**strongest alignment with PO4 (Counselling)**. Builds professional ethics and communication competencies.

PSY602: Adjustment Psychology

PO	Avg	Level
PO1	3.0	High
PO2	2.75	High
PO3	2.75	High
PO4	2.25	Moderate
PO5	3.0	High

Analysis:

Strong alignment with **PO5 (Bio-social Basis)** and **PO1**—students integrate adjustment, stress, and coping models in social contexts.

PSY603: Essentials of Counselling

PO	Avg	Level
PO1	2.75	High
PO2	2.75	High
PO3	2.5	High
PO4	2.5	High
PO5	2.75	High

Analysis:

Balanced development of theory and practical counselling skills. Strengthens understanding of personality and motivation applied to therapy.

PSY604: Research Project

PO	Avg	Level
PO1	3.0	High
PO2	2.8	High
PO3	2.6	High
PO4	2.2	Moderate
PO5	2.2	Moderate

Analysis:

Capstone research experience integrates **PO1–PO3**, allowing independent data handling and report preparation.

PSY605: Areas of Counselling

PO	Avg	Level
PO1	2.75	High
PO2	2.75	High
PO3	2.5	High
PO4	3.0	Very High
PO5	2.5	High

Analysis:

Strong emphasis on **PO4 (Counselling process)** through specialized applications—school, workplace, trauma, and rehabilitation.

PSY606: Assessment & Intervention in Counselling

PO	Avg	Level
PO1	3.0	High
PO2	2.75	High
PO3	2.75	High
PO4	3.0	Very High
PO5	2.25	Moderate

Analysis:

Excellent integration of **assessment + therapeutic intervention**. Strengthens PO1, PO2, and especially **PO4**.

PSY607: Counselling for Lifespan

PO	Avg	Level
PO1	3.0	High
PO2	2.75	High
PO3	2.75	High
PO4	3.0	Very High
PO5	3.0	Very High

Analysis:

Strongest course for **PO4 (Counselling)** and **PO5 (Bio-social Basis)** — holistic counselling across lifespan stages.

PSY608: Case Studies

PO	Avg	Level
PO1	2.75	High
PO2	2.75	High
PO3	2.5	High
PO4	2.75	High
PO5	2.25	Moderate

Analysis:

High practical relevance — develops diagnostic, analytic, and reflective counselling skills through applied case learning.

Overall Program

Program Outcome	Overall Average	Attainment Level	Primary Supporting Courses
PO1	2.9	High	Cognitive, Psychometrics, Research
PO2	2.8	High	Research, Counselling, Tests
PO3	2.6	High	Experiments, Case Studies, Counselling
PO4	2.7	High	Counselling & Lifespan Courses
PO5	2.5	Moderate-High	Lifespan, Adjustment, Cognitive

Summary Interpretation

- The program maintains **high consistency (2.6–3.0)** across all outcomes.
- **Strongest areas:** PO1 (Knowledge), PO2 (Application), PO4 (Counselling).
- **Improvement scope:** Increase PO5 integration (bio-social aspects) across research and assessment modules.

Summary Interpretation (Program Outcome Analysis)

The **M.A. Psychology program** demonstrates strong and consistent alignment between **Course Outcomes (COs)** and **Program Outcomes (POs)** across all semesters.

1. Overall Consistency:

The program maintains a **high level of consistency** in PO attainment, with average scores ranging between **2.6 and 3.0**, indicating that learning outcomes are effectively achieved across all courses.

2. Strength Areas:

- **PO1 – Knowledge of Psychology:** Students display a comprehensive understanding of fundamental and modern concepts across cognitive, clinical, and counselling domains.

- **PO2 – Application of Theory and Practice:** Learners effectively integrate theoretical frameworks with practical application, demonstrating strong research and counselling competencies.
- **PO4 – Counselling Process:** The highest attainment area, reflecting well-developed counselling skills, ethical understanding, and client-interaction competence through applied and case-based learning.

3. Areas for Improvement:

- **PO5 – Biological and Social Underpinnings:** While adequately addressed, this outcome shows **moderate alignment** compared to other POs. Greater integration of bio-social perspectives in **research, assessment, and applied counselling modules** is recommended to strengthen holistic understanding.

4. Program Implication:

Overall, the M.A. Psychology curriculum provides a balanced development of theoretical knowledge, applied skills, and professional ethics. With enhanced emphasis on the biological and socio-cultural dimensions of behavior, the program can achieve even stronger alignment with all intended Program Outcomes.