# Training Goals and Objectives

## Scientific and Theoretical Foundations of the Discipline of Psychology and the Professional Specialty of Clinical Psychology

**Aim I:** To produce graduates who have broad understanding and up-to-date empirical knowledge concerning behavioral science foundations of Clinical Psychology, and who can effectively plan and conduct research, and disseminate research results that contribute to the field of Clinical Psychology.

**Objective I.A**

Students will develop comprehensive knowledge of scientific, methodological, and theoretical foundations of human behavior along with concurrent understanding of psychopathology relative to normative behavioral development.

**Objective I.B**

Students will learn and be able to apply fundamental principles of measurement, research design and data analysis.

**Objective I.C**

Students will apply ethical research practices, principles of research design, and data analysis by conducting empirically-based research that contributes to the field of Clinical Psychology.

## Professional Applications of Clinical Psychology

**Aim II:** To produce graduates who have acquired competencies in applying evidence-based assessment conducting psychodiagnostic and neuropsychological evaluations and clinical interventions, consultations, and supervision with individually and culturally diverse clientele following ethical practice principles and standards.

**Objective II.A**

Students will learn to use empirically based methods to competently assess, diagnose and define problems of behavior, emotion/affect and cognition with individually and culturally diverse clientele following ethical practice principles and standards.

**Objective II.B.**

Students will learn to formulate and implement evidence-based intervention strategies in clinical psychology settings with individually and culturally diverse clientele following ethical practice principles and standards.

**Objective II.C**

Students will learn to conduct consultations in psychological and non-psychological settings with individually and culturally diverse clientele following ethical practice principles and standards.

**Objective II.D.**

Students will learn principles of effective supervision and develop foundational competencies for participating in supervision and for providing supervision to others.

## Scientific and Theoretical Foundations of Neuroscience in Relation to Biological Bases of Behavior

**Aim III:** To produce graduates with a broad understanding of the fundamentals of neuroscience with respect to psychopathology and neural dysfunction and its application to clinical practice and research across the lifespan.

**Objective III.A.**

Students will demonstrate knowledge and competence about the scientific and methodological foundations of neuroscience.

**Objective III.B.**

Students will demonstrate knowledge and understanding of neuropsychological assessment and consultation in the context of psychiatric, neurodevelopmental and neurological dysfunction.