

Bachelor of Science in Psychology

(4 Years, 240 ECTS)

A research-driven psychology program exploring mind and behavior across cognitive, social, developmental, and biological perspectives, with strong training in research methods and statistics.

Program Overview

- **Award:** B.Sc. in Psychology
- **Duration:** 8 Semesters (4 academic years)
- **Total Credits:** 240 ECTS
- **Delivery:** Lectures (L), Seminars (SE), Tutorials (T), Laboratories (P), Workshops (W), Placement (PL)
- **Workload:** 1 ECTS ≈ 25–30 hours
- **Program Pillars:** Cognitive Psychology • Social Psychology • Developmental Psychology • Biological Psychology & Neuroscience • Clinical & Health Psychology (Foundations) • Research Methods • Statistics & Data Analysis • Ethics & Professional Practice • Applied Skills
- **Signature Experiences:** hands-on research practicum, community placement, and an independent thesis capstone.

Graduate Learning Outcomes

Graduates will be able to:

- 1 **Psychological Theory.** Explain major theories and evidence across core areas of psychology.
- 2 **Research Methods.** Design studies, choose measures, and follow ethical guidelines for human research.
- 3 **Data Analysis.** Analyze behavioral data using statistical methods and interpret results responsibly.
- 4 **Critical Thinking.** Evaluate claims, identify methodological limitations, and synthesize research findings.
- 5 **Assessment Literacy.** Understand psychological measurement, reliability, validity, and basic assessment tools.
- 6 **Communication.** Write APA-style reports and present findings clearly to diverse audiences.

- 7 **Professional Skills.** Collaborate effectively, practice cultural sensitivity, and reflect on ethical issues.
- 8 **Application.** Apply psychological principles to education, work, health, and community settings.

Curriculum Structure

Structured across 8 semesters (30 ECTS each). Most courses are 6 ECTS unless otherwise noted.

Year 1

Semester 1 (30 ECTS)	<ul style="list-style-type: none">• Introduction to Psychology - 6 ECTS• Research Methods I - 6 ECTS• Statistics for Behavioral Science I - 6 ECTS• Academic Writing & Critical Reading - 6 ECTS• Biology for Psychologists - 6 ECTS
Semester 2 (30 ECTS)	<ul style="list-style-type: none">• Cognitive Psychology I - 6 ECTS• Social Psychology I - 6 ECTS• Statistics for Behavioral Science II - 6 ECTS• Research Methods II (Lab Skills) - 6 ECTS• Psychology Ethics & Safeguarding - 6 ECTS

Year 2

Semester 3 (30 ECTS)	<ul style="list-style-type: none">• Developmental Psychology - 6 ECTS• Biological Psychology - 6 ECTS• Personality Psychology - 6 ECTS• Psychometrics & Measurement - 6 ECTS• Technical Elective I - 6 ECTS
Semester 4 (30 ECTS)	<ul style="list-style-type: none">• Learning & Behavior - 6 ECTS• Cognitive Psychology II - 6 ECTS• Social Psychology II - 6 ECTS• Research Practicum (Mini-Study) - 6 ECTS• Technical Elective II - 6 ECTS

Year 3

Semester 5 (30 ECTS)	<ul style="list-style-type: none">• Clinical Psychology (Foundations) - 6 ECTS• Health Psychology - 6 ECTS• Neuroscience Methods (Intro) - 6 ECTS• Qualitative Methods - 6 ECTS• Technical Elective III - 6 ECTS
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- Semester 6 (30 ECTS)**
- Applied Statistics (Regression/ANOVA) - 6 ECTS
 - Work & Organizational Psychology - 6 ECTS
 - Counseling Skills Workshop - 6 ECTS
 - Technical Elective IV - 6 ECTS
 - Community Placement - 6 ECTS
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Year 4

Semester 7 (30 ECTS)	<ul style="list-style-type: none">• Advanced Research Design - 6 ECTS• Psychology of Diversity & Inclusion - 6 ECTS• Cognitive Neuroscience - 6 ECTS• Technical Elective V - 6 ECTS• Capstone I (Proposal & Ethics Review) - 6 ECTS
Semester 8 (30 ECTS)	<ul style="list-style-type: none">• Capstone II (Independent Research Thesis) - 12 ECTS• Intervention & Program Evaluation - 6 ECTS• Advanced Seminar & Presentation - 6 ECTS• Professional Development in Psychology - 6 ECTS

Technical Elective Tracks

Choose at least 5 electives; focus on one track for specialization.

Track A — Clinical & Counseling (Foundations)

- Abnormal Psychology
- Trauma & Resilience
- Motivational Interviewing (Intro)
- Mental Health in Communities

Track B — Cognitive & Neuroscience

- Perception & Attention
- Memory & Decision Making
- Brain Imaging (Intro)
- Computational Modeling (Intro)

Track C — Social & Cultural Psychology

- Intergroup Relations
- Media & Persuasion

- Cultural Psychology
- Social Network Analysis

Track D — Work & Organizations

- Leadership Psychology
- Human Factors
- Personnel Selection
- Wellbeing at Work

Laboratories & Learning Resources

Behavioral Research Labs

Computer-based experiment rooms for cognition, perception, and decision-making studies.

Observation Suites

Spaces for developmental and social interaction observation with privacy controls.

Statistics & Methods Support

Workshops in R/SPSS and support for reproducible analysis and reporting.

Community Partnerships

Placement opportunities with schools, NGOs, and health services for applied learning.

Capstone Research Examples

- **Sleep and Academic Performance Study**
Design a study, collect survey/behavioral data, and analyze predictors of performance.
- **Bias Reduction Intervention Pilot**
Develop and test a short intervention and evaluate outcomes with a robust design.
- **Stress and Heart Rate Variability**
Collect physiological data and examine associations with self-report stress measures.
- **User Experience Experiment**
Run an A/B study on interface changes and quantify effects on behavior and satisfaction.