

**RESEARCH PRACTICE IN PSYCHOLOGICAL MEASUREMENT INSTRUMENTS IN HEALTH  
AND SPORT (CODE: 2024071)**

**COURSE SYLLABUS:**

Practical application of the theoretical, empirical and analytical bases of psychological measurement instruments. Analysis and interpretation of psychometric properties of validity and reliability. Application of Psychometrics in the area of health and sport. Elaboration and adaptation of measurement instruments. Statistical analyzes used in the development and adaptation of measurement scales (Principal Component Analysis, Exploratory Factor Analysis, Confirmatory Factor Analysis and Structural Equation Modeling).

**GOALS:**

- To instruct the graduate student so that he knows how to apply psychological measurement instruments in his research.
- Provide the graduate student with tools for the analysis / interpretation of both tests (application of measurement instruments) and statistical statistics.

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