

**PRACTICE IN PERFORMANCE ANALYSIS: TECHNICAL-TACTICAL AND
BIOMECHANICAL (CODE: 2024072)**

COURSE SYLLABUS:

Practice and reflection of theoretical aspects of technology and innovation in technical-tactical and biomechanics analysis, emphasizing: 1) Advanced studies of Techniques and Tactics in sports performance and development of game strategies; 2) Advanced studies on Time-Movement associated with physiological inference and practical application on training and development of physical assessment; 3) Use of software such as Easytag, Frami, Kinovea, Tracker Video Analysis, Avimeca and SPSS for technical-tactical and biomechanical analysis.

GOALS:

1. To empower the post-graduation student to realize critical analysis of technology and innovation movement analysis field (technical-tactical, time-movement and biomechanics).
2. To use of most appropriate software for technical-tactical and biomechanical analysis.
3. To encourage the development of scientific articles related to the development of technology and innovation on motion analysis field.

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