

Program. Professional Diploma in Football Tactical Analysis

Proposal Justification

The huge growth in the economic resources of professional football clubs has given analysts the opportunity to work in a more thorough, organized way and to contribute to improving team performance. This in turn has firmly placed this professional job profile within a growing labor market.

At the same time, the continuous progress in the development and evolution of tactical analysis in football makes study and training in this field of work permanent. The work proposals are increasingly broad for analysts, which allows them to take work roles in specific topics of analysis. For this reason, in this program we will delve into four specific topics in which an analyst can specialize and thus perform a professional job in a specific scope, considering the impact of technology within this field, and therefore the acquisition of basic knowledge regarding the foundations that make up its use, understanding, and application.

General Objectives

This program provides a wide range of knowledge that will contribute to the development of skills in game comprehension and analysis, for subsequent decision-making in the training and competitive process, both at youth level and in competitive football.

Learning Outcomes

- Provide the student with vision and knowledge of specific topics in the tactical analysis of football, as well as the appropriate tools for their performance.
- Provide the participant with a global vision regarding the understanding and importance of technology in sport
- Use analysis to organize and improve knowledge of your team and its performance.

- Identify the parameters and tactical elements of the start phase of the game, in order to select, organize and transmit the most important information effectively; also through the use of technological tools.

Graduate Profile

At the end of this course, you will know how to establish an analytics department within a specific football club; you will be familiar with the technological tools at your disposal and will be capable of using a holistic analysis process (self-analysis, analysis of rivals, training, matches, competitions, etc.).

Nowadays, a correct interpretation of data will provide the participant with the possibility of making decisions according to the individual and collective sports needs, allowing the contribution of specific necessary skills and quality in the demand of this profile by professional clubs.

Target Audience

This program is aimed at performance analysts, and anyone involved in tasks or activities that require an understanding of the game of football in order to make decisions (such as sports journalists, agents, etc.).

Syllabus

Course 1: Analysis of the Start Phase of the Game

- Module 1: Definition and Evolution of the Start Phase and Understanding of the General Analysis Criteria.
- Module 2: Study of the Structural Elements of the Start Phase.
- Module 3: Study of the Dynamic Elements of the Start Phase.
- Module 4: Statistical Analysis, Selection and Presentation of Information.

Course 2: Set Piece Analysis

- Module 1: The Importance of SPs and Introduction to Their Analysis.
- Module 2: Defensive SPs Analysis.
- Module 3: Offensive SPs Analysis.

- Module 4: Methodological Trends in SP Training.

Course 3: High-Press in Football

- Module 1: High-Press in the Defensive Phase. Theoretical Framework.
- Module 2: Most Common Defensive Structures in High-Press in Football.
- Module 3: High-Press Training Methodology in Football.
- Module 4: Data for a Good Interpretation in the Analysis of High-Press in Football.

Course 4: Observation Methodology in Formative Football

- Module 1: Introduction to Video Observation.
- Module 2: Observation in a Training Session.
- Module 3: Observation in Competition Games.
- Module 4: Individual Observation of the Player.

Course 5: Match Analysis

- Module 1: Pre-Match.
- Module 2: Analysis During a Match.
- Module 3: Post-Match Analysis.
- Module 4: Final Evaluation.

Course 6: Analytical Implementation and Technological Processes

- Module 1: Analytics Department.
- Module 2: Metric Data Analysis.
- Module 3: Audiovisual Processes.
- Module 4: Tagging as a Way to Analyze Matches.

Course 7: Team Analysis (Self-Analysis)

- Module 1: Microplane Analysis.
- Module 2: Mesoplane Analysis.
- Module 3: Macroplane Analysis.
- Module 4: Training Analysis.

Course 8: Rival Team Analysis

- Module 1: Individual Rival Analysis.
- Module 2: Collective Rival Analysis.
- Module 3: Impact of Rival Analysis on Training.
- Module 4: Communicating Rival Analysis to the Player During the Microcycle.

Course 9: Sports Analytics. Essential Concepts

- Module 1: History and Evolution of Sports Analytics.
- Module 2: Learning Based on a Real Problem in Sport (ABP) in the Phenomenon of Sports Analytics (I).
- Module 3: Learning Based on a Real Problem in Sport (ABP) in the Phenomenon of Sports Analytics (II).
- Module 4: Learning Based on a Real Problem in Sport (ABP) in the Phenomenon of Sports Analytics (III).

Course 10: Video Analysis

- Module 1: Characterization of Video Analysis.
- Module 2: Control Variables of Video Analysis.
- Module 3: Use of the Video Analysis in the Programming of the Training Process.
- Module 4: Integrating Reading.