



**BARÇA
INNOVATION HUB**
Universitas

ADVANCED FOOTBALL TACTICAL ANALYSIS

CERTIFICATE / 100% online / 4 months

LEARN FROM THE BEST | ENJOY A UNIQUE EDUCATIONAL EXPERIENCE |
BECOME PART OF A GLOBAL NETWORK

DESCRIPTION

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 programme we will delve into four specific topics in which an analyst can specialise and thus perform a professional job in a specific scope.

The course on Goal kick and build up of play analysis has the general objective of training the student in the specific evaluation of this game phase, which, especially in the last decade, has undergone a deep evolution. At the same time, it will allow the student to understand the parameters and elements in order to be able to evaluate the Goal kick and build up of play of the game in a more qualitative way, so as to develop the student's observation capacity during both own and rival training sessions and games, and to detect the main behaviours in this phase of the game. And finally, to have the ability to detect and select the most relevant information to be transmitted and organised effectively and clearly through knowledge and the use of technological tools that facilitate their practical work.

In the context of maximum equality in which football finds itself, Set Pieces (SP) emerge as a very valuable opportunity to score a goal. Thus, between 30 and 35% of goals are preceded by an SP. It is for this reason that we consider the deep analysis of this type of actions of vital importance in order to be able to optimise them to the maximum and, in this way, to gain competitive advantage over our rival. Along the same line, at present there is already a specific SP analyst in some professional staff. In the Set Pieces Analysis course, the importance of SPs in the current framework will be emphasised and general parameters will be indicated for their analysis, the criteria on which we can base ourselves when analysing offensive and defensive SPs will be stressed and, finally, the training methodology for this type of action will be delved into.

The tactical, technical and conditional evolution that football has had in this 21st century has brought with it new trends in the different phases of the game. Among them, the early game and high-press phases stand out. More and more teams and coaches want to win games through possession and control of the ball for as long as possible, proposing an associative and combination game at the goal kick and build up of the game. This new trend has led coaches to seek for high-press tactical alternatives and solutions to try to recover the ball as close and soon as possible to the rival goal in order to be able to create goal and passing situations, prevent the rival from being able to attack and generate chances to score. For this reason, in the High-Press in Football course, students will study the theoretical and practical contents by means of analysing the most common high-press situations in a football game, offering them the most specific and relevant information that will help them to better understand this phase of the game, both to find tactical solutions during games and to set tasks for their application and improvement in training.

Lastly, the course on Observation Methodology in Formative Football is aimed at those people who develop the role of Tactical Game Analyst in a football team. During the course, an attempt will be made to address the observation methodology performed at FC Barcelona focused on Formative Football categories. In the different modules that we will develop, we will be able to see from how the observation process begins and what technological tools we find in the market to perform this function. Then, we will go on showing how we structure all the work prior to observation to give rigour and order to behaviours that we will observe, up to the day to day at a practical level in the observation of training sessions and competition games, showing video examples and images in each case. The completion of this course will provide the student with an increase in their knowledge of video observation and work performed in the club's methodology. In addition, the objective is to get as close as possible to the reality that many of our students may encounter in order to provide a new vision of observation, and that this can help to apply this new knowledge to the maximum in their teams.

PROFESSORS



Alberto Angelastri
EXPERT ADVISOR

Graduated in Sports Sciences and Techniques (2017)
Professional Master in High Performance Football FC Barcelona - INEFC (2019)
2014-2017: Regional U20 Coach - ASD Fortis Altamura
2017-2018: Grassroots Football Coach - Center d'Esports Sabadell Fútbol Club
2018: Assistant Coach Cadet A - CF Can Vidalet
2018 - Present: Analyst 1st women's team - FC Barcelona



Joan Vicente Armengol
EXPERT ADVISOR

Analista de la selección Sub23 de Emiratos Árabes Unidos (UAEFA) y anteriormente miembro del departamento de análisis del FC Barcelona.



Isidre Ramón Madir
EXPERT ADVISOR

UEFA PRO coach, assistant coach and analyst. He is currently at VALENCIA CF with Javi Gracia, with whom he was at WATFORD FC (2018-2020). He previously was an analyst at FC BARCELONA with Luis Enrique (2014-2017) and at FC BARCELONA B (2009-2014). He has a degree in INEF (2000) and a Master in BIG DATA (2021) and in HIGH PERFORMANCE IN TEAM SPORTS (2004).



Jordi Pons Bolívar
EXPERT ADVISOR

Graduated in Sciences of Physical Activity and Sports, Master in Sports Performance: Technification and High Level (RETAN). At the moment Tactical Analyst at F.C.Barcelona.

PROFESSORS:

Matias Pera Lallana: Coordinator and coach of grassroots football.



- DELIVERY MODE ONLINE
- DURATION 4 MONTHS
- ACADEMIC DEGREE EXECUTIVE EDUCATION
- DELIVERED IN ENGLISH AND SPANISH

OBJECTIVES

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.

AIMED AT

- Professional/semi-professional football staff such as coaches, physical trainers, technical assistants, analysts, sports coordinators/directors, technical secretaries, etc.

LEARN TO

- Implement the tools, methods and strategies in relation to tactical analysis in football, granting the specific skills to satisfy the demand of specific roles by professional clubs.
- Identify the parameters and tactical elements of the start phase of the game, in order to select, organise and transmit the most important information effectively; also through the use of technological tools.
- Understand the importance of SPs in current football and, above all, obtain resources and criteria to develop the analysis of this type of actions.
- Apply the most relevant theoretical and practical content for the analysis of the high-press phase in football, which will allow you to identify and recognise the different high-press situations, as well as to set tasks for their training.
- Learn about a new observation methodology focused on Formative Football based on your own team, from training sessions to games.

COURSES

The Certificate is composed of four one-month courses. This Certificate is completed sequentially (the course is enabled and each course is completed over a month).

COURSE 1: GOAL KICK AND BUILD UP OF PLAY ANALYSIS

MODULE 1: Definition and evolution of the Goal kick and build up of play and understanding of the general analysis criteria

MODULE 2: Study of the structural elements of the Goal kick and build up of play

MODULE 3: Study of the dynamic elements of the Goal kick and build up of play

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: To be confirmed

EXPERIENCE

All your learning experience will take place in an online platform where you will find all the resources you need to study:

LECTURES

which address the main topics.

VIDEOS

that deepen some subjects of the readings.

ACTIVITIES

to apply the content addressed in each module.

RUBRICS

that will evaluate you in each module.

ONLINE EXPERT

In every course, you will have the support and virtual follow-up of a subject-matter expert. This online expert will perform interventions throughout the different modules to ensure your learning, as well as the interaction with the rest of your peers.

In addition, he will be available in the forum and by internal messaging so that you can appeal to him as many times as you need.

FORUMS

where you can interact with your colleagues.

SELF-ASSESSMENTS

which will help you measure your learning progress.



BENEFITS

- **World-class content, designed by experts and sports-industry oriented for an immediate impact.**
- **Round-the-clock access to study material, wherever you want and from any device.**
- **Custom feedback for every individual and teamwork activity.**
- **Spaces of discussion and interaction with industry professionals from all over the world.**
- **Certificate of participation for each course, issued by Barça Innovation Hub - Universitas. If you pass each of the courses that make up the program, and complete and pass the comprehensive final exam, you will also receive a verified certificate of completion for the entire program, with confirmation of identity, issued by Barça Innovation Hub - Universitas.**



BARÇA INNOVATION HUB Universitas

**Creating a new generation of
sports professionals**