

# **COURSE I**

### Padel refresher

#### **SESSION CONTENTS**

- 1. Do you train as you compete? Analysis of game actions in professional padel
- 2. Performance analysis in padel. Key aspects for training and competition
- 3. Padel tactics. Train with purpose
- 4. Children's padel. Study and development of training stages
- 5. Children's padel and content during the season
- 6. Between-point routine. How to manage time between points and maintain sustained attention during matches
- 7. Padeltrain. Multidisciplinary team seeking professionalization of padel and its training

# **COURSE II**

# Introduction to padel

#### 2.1. INTRODUCTION TO PADEL, BASIC CONCEPTS

- 1. Presentation
- 2. Etiquette rules
- 3. Equipment for beginners
- 4. Important accessories for the player
- 5. Continental grip
- 6. Eastern forehand grip
- 7. Eastern backhand grip
- 8. Grip changes, types of grip, and two-handed backhand

#### 2.2. TECHNICAL-TACTICAL ASPECTS FOR THE BEGINNING OF PADEL

- 1. Padel: quick summary before starting
- 2. How to transition quickly from tennis to padel
- 3. Fundamental concepts about padel
- 4. Basic strategies: Beginning to understand the game
- 5. Wall rebounds
- 6. Counterattack strategies
- 7. Volleys
- 8. Aerial game
- 9. Attack strategies
- 10. Serve and return
- 11. How to plan a match

# **COURSE II**

# Introduction to padel

#### 2.3. TECHNICAL-TACTICAL ASPECTS FOR THE BEGINNING OF PADEL II

- 1. Keys to better hitting shots without wall from the back of the court
- 2. Improve your shots without wall
- 3. Three forgotten aspects: watching the ball, using the non-dominant hand, and attitude
- 4. How to position yourself on the court: attack, defense, and transitions
- 5. Types of padel and recommendations for choosing them
- 6. How grip can affect your game
- 7. Keys to better hitting the lob
- 8. How to grip the padel, grips, and recommendations

## **COURSE III**

# Technical analysis of padel

#### 3.1. TECHNICAL ANALYSIS OF GROUND AND WALL STROKES IN PADEL

- 1. Analysis of the forehand stroke
- 2. Exercises to correct the forehand stroke
- 3. Analysis of the backhand stroke without wall
- 4. Exercises to correct the backhand stroke without wall
- 5. Analysis of the side wall stroke
- 6. Exercises to correct the side wall stroke
- 7. Analysis of the back wall stroke
- 8. Exercises to correct the back wall stroke
- 9. Analysis of the opening wall stroke
- 10. Exercises to correct the opening double wall stroke
- 11. Analysis of the closing double wall stroke
- 12. Exercises to correct the closing double wall stroke
- 13. Analysis of the serve
- 14. Analysis of the return
- 15. Analysis of the lob
- 16. Tips for reading and hitting shots without wall from the back of the court
- 17. Technical details to improve wall rebounds
- 18. How to recognize double walls
- 19. How to recover your opponent's smash
- 20. Technical keys for executing the drop shot on the wall
- 21. How to move with your partner in the back of the court, footwork and weight shifts
- 22. Footwork during the game and how to use your legs

## **COURSE III**

# Technical analysis of padel

#### 3.2. TECHNICAL ANALYSIS OF NET SHOTS IN PADEL

- 1. Analysis of the forehand volley
- 2. Analysis of the backhand volley
- 3. Exercises to correct the forehand and backhand volleys
- 4. Analysis of the back wall lob
- 5. Exercises to correct the back wall lob
- 6. Analysis of the side wall lob
- 7. Exercises to correct the side wall lob
- 8. Analysis of the smash
- 9. Exercises to correct the smash
- 10. How to volley with the backhand on both sides of the court
- 11. Setup and point of contact in the volley: technical keys
- 12. Foot placement in the volley
- 13. Technical keys to crush the ball in the volley
- 14. The drop shot: technical and tactical keys for using it
- 15. Playing on the net, how to defend and attack at the net
- 16. How to volley with the forehand on both sides of the court
- 17. How to position yourself at the net, distances, and weight shifts
- 18. Technical keys to execute your lob
- 19. The three-wall shot: technical and tactical keys for execution
- 20. Tips for hitting a four-wall shot in a match
- 21. How to make your smash return high
- 22. The jumping lob
- 23. Technical references for hitting the snake shot
- 24. The shot to the net or roller shot
- 25. Tactical advice to improve your lob

## **COURSE III**

# Technical analysis of padel

#### 3.3. TECHNICAL ANALYSIS OF THE SERVE AND RETURN IN PADEL

- 1. How to do the serve toss and a good warm-up
- 2. Technical keys to improve your serve
- 3. Technical keys to improve your return
- 4. Tactical keys for serving better
- 5. Tactical keys for returning better
- 6. Learn to play with the Australian formation
- 7. How to choose your playing side based on your characteristics
- 8. Static or dynamic serve, bounce or drop the ball

# 3.4. LATERALITY AND ITS INFLUENCE ON TECHNIQUE DEVELOPMENT IN PADEL

- 1. What is laterality?
- 2. Influence of laterality in the game
- 3. Influence of laterality in the game II
- 4. Case I: Cross-handed player on the left side
- 5. Case II: Homogeneous player on the left side
- 6. Case III: Cross-handed player on the right side
- 7. Case IV: Homogeneous player on the right side

## **COURSE IV**

# Training tactics and methodology

#### 4.1. TACTICAL ASPECTS OF PADEL

- 1. Basic tactical concepts
- 2. Basic tactics at the start of a point
- 3. Basic tactics from the back of the court
- 4. Basic tactics at the net
- 5. Basic tactics when losing the net
- 6. Basic tactics for playing at the net
- 7. The refrigerator strategy
- 8. External situations during the match
- 9. Court positioning using the traffic light technique
- 10. Options for directing the serve
- 11. Where to return based on the serve variation
- 12. Resting errors and corrections
- 13. Where to play the first volley based on the situation
- 14. Volleying errors and corrections
- 15. Plays with aerial shots
- 16. Bandeja and smash errors and corrections
- 17. Playing with and against a left-handed partner
- 18. Recovering good sensations when playing poorly
- 19. Defeating defensive players
- 20. Defeating highly aggressive players
- 21. Learning to play as a team: tips to be a good partner
- 22. How to escape the refrigerator strategy
- 23. Evaluating opponents' weaknesses during the match
- 24. Communication with your partner, universal vocabulary
- 25. The serve
- 26. The return
- 27. The lob
- 28. The counterattack
- 29. Where to volley after serving
- 30. Correct court positioning when the opponent attacks with a drop shot
- 31. Aerial game
- 32. Court positioning when being smashed

# **COURSE IV**

# Training tactics and methodology

#### 4.2. "4.2. TEACHING AND TRAINING METHODOLOGY IN PADEL

#### PLANNING AND SCHEDULING

- 1. Feedback
- 2. Basket throw technique
- 3. Free throw technique
- 4. Alternative throwing methods and special resources
- 5. Individual classes
- 6. Group classes
- 7. Warm-up routines
- 8. How to create a foundational training plan based on the player's level:
- 9. beginner level

#### TEACHING METHODOLOGIES IN PADEL

- 1. Game-based methodology
- 2. Analytical methodology
- 3. Mixed use or comprehensive model
- 4. Types of students and how to choose methodology and objectives
- 5. Analyzing, locating, and selecting objectives
- 6. Designing exercises with analytical methodology
- 7. Designing exercises with game-based methodology
- 8. Creating control exercises

## **COURSE V**

# Padel club management

#### **5.1. PADEL CLUB MANAGEMENT**

- 1. Padel clubs: types and business analysis
- 2. Key points in planning and analyzing a Padel Club
- 3. School: design, organization, promotion, and measurement
- 4. Organized matches (with Manuel Ozamiz from Padel Indoor Center)
- 5. Secondary services in a Padel Club (with Gonzalo Pérez from Padel 2.0)
- 6. Court rental: variations
- 7. Competitions
- 8. Partnerships

#### 5.2. RESOURCES FOR PADEL CLUB OPTIMIZATION

- 1. Using social media for padel coaches
- 2. Technological tools: video analysis in classes
- 3. Selecting and hiring coaches
- 4. Club organizational chart and communication
- 5. Types of contracts for your company
- 6. Success case study 1: Padel Training Club
- 7. Success case study 2: Vita10 Club

## **COURSE VI**

# Physical preparation and injuries in padel

#### **6.1. PHYSICAL PREPARATION IN PADEL**

- 1. Functional training
- 2. Physical demands of padel
- 3. Understanding physical capabilities for padel
- 4. How to train the core in padel Part 1
- 5. Core exercises for padel Part 1
- 6. How to train the core in padel Part 2
- 7. Core exercises for padel Part 2
- 8. Proper warm-up routine
- 9. Strength training
- 10. Basic strength exercises
- 11. Speed training
- 12. Endurance training
- 13. Coordination training
- 14. Balance training
- 15. Flexibility training
- 16. Agility training
- 17. Improving mobility
- 18. Enhancing acceleration
- 19. Improving jumping ability
- 20. Enhancing change of direction
- 21. Improving strength
- 22. Enhancing speed
- 23. Improving coordination
- 24. Learning to transfer strength

# **COURSE VI**

# Physical preparation and injuries in padel

# **INJURIES IN PADEL**

- 1. Strengthening the ankles
- 2. Preventing knee pain
- 3. Hip strengthening exercises
- 4. Preventing lower back pain
- 5. Shoulder strengthening exercises
- 6. Preventing elbow pain

## **COURSE VII**

# Children's padel and sports psychology

#### 7.1. CHILDREN'S PADEL

- 1. Theory and examples for children aged 4-5 years (Part I)
- 2. Theory and examples for children aged 4-5 years (Part II)
- 3. Theory and examples for children aged 5-6 years (Part I)
- 4. Theory and examples for children aged 5-6 years (Part II)
- 5. Theory and examples for children aged 7-8 years (Part I)
- 6. Theory and examples for children aged 7-8 years (Part II)
- 7. Theory and examples for children aged 9-10 years (Part I)
- 8. Theory and examples for children aged 9-10 years (Part II)
- 9. Theory and examples for children aged 11-12 years (Part I)
- 10. Theory and examples for children aged 11-12 years (Part II)
- 11. Physical abilities applied to padel
- 12. Physical preparation exercises
- 13. Children's padel
- 14. Exercises for children's padel

#### 7.2. PADEL PSYCHOLOGY

- 1. The influence of your mind on your sport
- 2. Keys to mental strength and arousal level
- 3. Your beliefs drive your performance
- 4. Boost your motivation through goal planning
- 5. Self-talk and sports priming
- 6. Mental imagery and pre-competition routines
- 7. Decision-making
- 8. Attention and concentration in sports practice

## **COURSE VIII**

#### Padel research

#### 8.1. RESEARCH IN PADEL

- 1. Introduction to research in padel
- 2. Research in Performance Analysis I: Temporal structure of padel
- 3. Research in Performance Analysis II: Game actions in padel
- 4. Research in Performance Analysis III: Players' movements in padel
- 5. Research in Health Sciences I: Physiological characteristics of padel
- 6. Research in Health Sciences II: Physical condition and injuries in padel
- 7. Research in Social Sciences I: Technical analysis and biomechanics in padel
- 8. Research in Social Sciences II: Other areas of research in padel

# 8.2. RECORDING, ANALYSIS, AND APPLICATION OF STATISTICS AND DATA IN PADel TRAINING AND COMPETITION

- 1. Definition of performance indicators in padel
- 2. Data recording protocol using the PadelTrain application
- 3. Data analysis and design of graphs and figures for players. Practical examples
- 4. Creation of player reports based on competition statistics. Templates and practical examples

