## **Course Syllabus**

**Course Title: Football Physical Conditioning Specialist** 

## **Course Description:**

The Football Physical Conditioning Specialist course offers in-depth knowledge and practical skills to individuals aiming to excel in the field of physical conditioning for football players. Covering a wide array of topics, from fundamental fitness concepts to specialized conditioning techniques, this course equips participants with the expertise needed to optimize football players' physical performance.

## **Course Topics:**

- 1. Fitness Concepts in Football
- 2. Internal & External Loads
- 3. Sports Training Principles
- 4. Football Energy Fitness Training (Endurance)
- 5. Football Strength & Power Training
- 6. Football Flexibility Training
- 7. Football Speed & Agility Training
- 8. Football Coordination Abilities Training
- 9. Football Fitness Testing
- 10. Football Fitness Programming

## Learning Outcomes:

Upon completing the Football Physical Conditioning Specialist course, participants will:

**1**. Possess a comprehensive understanding of the role of physical conditioning in football and the importance of fitness concepts.

2. Be able to create and manage training loads tailored to football players' needs, with a clear understanding of periodization.

3. Understand the principles of sports-specific training and develop individualized training programs for football players.

4. Have the knowledge and skills to design and implement endurance, strength, power, flexibility, mobility, speed, agility, and coordination training programs specific to football.

5. Be capable of conducting fitness assessments and using the data to inform training program adjustments.

6. Develop the ability to create effective and progressive fitness programs for football players, optimizing their physical performance and reducing the risk of injuries.

Graduates of this course will be well-prepared to work as football physical conditioning specialists, assisting football teams and players in achieving their peak physical condition and performance on the field.

Instructor: [Dr. Islam Mosaad] Course Duration: [10 Weeks]

