

CURRÍCULUM

LUIS MANUEL MARTÍNEZ ARANDA

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CV Summary

PhD and BA in Physical Activity and Sport Sciences by the Universities of Cordoba and Granada, BA in areas such as Pedagogy, Psychopedagogy and Education in several specialities, Master in High Performance Sport, Psychology of Physical Activity and Sport, and Exercise Physiology, among other specialities. In 2005, he joined the University of Córdoba as a collaborating professor, until the completion of his doctoral thesis. He has been involved in national and international professional experiences within the field of teaching and education, scientific research, as well as physical conditioning and training, in countries such as Canada, USA, Sweden and Spain. In February 2017, he joined the Faculty of Sport and the Faculty of Law and Business at the Catholic University of San Antonio in Murcia. He has supervised to date a total of 17 TFG's, 19 TFM's and 9 doctoral theses that are currently under development. He belongs to the Human Movement Neuroscience research group and his teaching includes several subjects in English and Spanish, such as Combat and Implementation Sports (Judo), Individual and Team Sports (Football), Sports II (Volleyball), Conceptual Basis of Sports Sciences, Psychology and Behavioural Analysis in Sports, Psychological Aspects of Sports Injuries and Self-Defence. Likewise, he teaches in the Master's Degree in High Performance Sport: Strength and Conditioning, being also linked to the Official Doctorate Program in Sports Sciences. He has accomplished pre-doctoral and post-doctoral research stays at national level (Andalusian Centre of Sports Medicine, University Rey Juan Carlos) and international level (Muscle & Exercise Physiology Laboratory, Division of Clinical Physiology, both at Karolinska Institutet in Sweden). He is co-author of more than 20 scientific articles indexed in the top quartiles of the Journal Citation Reports, 6 books/book chapters, more than 50 contributions to International Congresses and has participated as a member of the research team in 22 funded research projects. Reviewer member in specialized and prestigious national and international sports science journals, and he represents the Spanish Martial Arts Federation and D.A. internationally. His research lines are focused on the effects of training with isoinertial technology on different physical and physiological parameters in different populations, the

multifactorial physical-technical, tactical and psychological analysis in combat sports, as well as the applications of the force-power-velocity profile to training planning and programming.