Since 2014, the Spanish Ministry of Health has withdrawn

sports medicine as an option for specialist medical training (MIR), such that no more specialists can be trained in sports

medicine. For this reason, there is a clear current need to

train doctors for professional sports teams for the coming

years. To address this need, the idea of creating a curricu-

lum and practical training has been pushed forward by the University of Barcelona together with two reference hospi-

tals, Hospital Clínic and Hospital Sant Joan de Deu, and with the collaboration of FC Barcelona. This initiative takes the

form of a master's degree in Sports Medicine, with a focus

Content and objectives of this master's degree

This master's degree in team sports medicine will have broad

and transversal content and will be based on clinical and surgical specialties such as internal medicine, traumatology,

rehabilitation, cardiology, endocrinology, imaging diagnosis,

and paediatrics, among others. It will also cover aspects

of sports science, exercise physiology, training planning,

biomechanics, podiatry, psychology, nutrition, and other

areas. The objectives will be to acquire knowledge and prac-

tice in sports medicine applied to teams, as detailed in

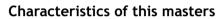


# EDITORIAL

on team sports.

Table 1.

# Masters in team sports medicine from the University of Barcelona



Some key characteristics of this Master are provided in Table 2. This will be an eminently face-to-face Masters, with an 8-h daily schedule, where students will always be guided by a specialist in each area during the course.

#### Location

Due to the characteristics of this Master's degree, during the first 5 months participants will be at Hospital Clinic and Hospital Sant Joan de Deu in Barcelona. The remaining 6 months will be spent at the FC Barcelona facilities at the Joan Gamper Sports Center, close to Barcelona (Table 3).

## Title

On completion, this course confers the title of Masters from the University of Barcelona. It does not provide training or confer the qualification of Specialist in Sports Medicine. We believe that this Masters will be very useful in filling a knowledge gap that is currently difficult to address, and will serve as complementary training for many medical professionals interested in the medicine of physical **exercise and sports.** 

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Credits

5

5

20

20 10

Table 1Key contents of this master's degree.

Pre-participation evaluation and athlete monitoring. Functional assessment and control, training Providing immediate medical attention to players on the pitch. Advanced CPR Managing sports injuries: Prevention, diagnosis, treatment, rehabilitation, and return to play Managing the most common pathologies: cardiology, dermatology, etc. Practical imaging interpretation: Ultrasound, UTC, CT, MRI, PET Nutrition, ergogenic aids, and doping Travel management, competitions, and special groups Leadership, multidisciplinary team management, and communication with stakeholder

Table 2Key characteristics of this masters.

Type of Master:	Taught MSc from the University of Barcelona
EPTS credits:	60
Duration and	11 months; 8 h per day
intensity:	Face-to-face teaching
Methodology:	For Doctors (Spanish-speaking)
Basic Admission	€15,000
Criteria:	Medical Services of Futbol Club Barcelona, Hospital Clinic (HC) and Hospital
Cost:	Sant Joan de Deu (HSJD) in Barcelona, and the Instituto de Estudios de
Associates:	Emergencias (IEM), Barcelona

IEM, Emergency Medicine Institute, Barcelona; FCB, Medical Services, Futbol Club Barcelona; HC, Hospital Clínic, Barcelona; HSJD, Hospital Sant Joan de Deu, Barcelona.

Table 3 Modules of this masters.			
Modules	Content	Location	
Module 1	Online Course: Introduction of Sports Medicine	On-line	
Module 2	Immediate action in the field, most common situations	IEM	
Module 3	Medical issues related to physical exercise and sports	HC and HSJD	
Module 4	Sports injuries in the team sports environment	FCB	
Module 5	Research work	FCB	

## Further information

https://barcainnovationhub.com/master/master-in-team-sports-medicine/

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