

**COURSE DATA****DATA SUBJECT****Code:** 43914**Name:** Planning and management of physical activity and sports facilities**Cycle:** Master's Degree**ECTS Credits:** 4**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
2179 - Master's Degree in Physical Activity and Sport Management	Facultat de Ciències de l'Activitat Física i Esports	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2179 - Master's Degree in Physical Activity and Sport Management	Planning and management of physical activity and sports facilities	COMPULSORY

COORDINATION

CRESPO HERVAS JOSE JUAN

SUMMARY

This subject is compulsory and carries a load of 3 ECTS credits. It is taught during the first semester. The course aims for students to be able to analyze and evaluate the processes of planning, designing, and constructing sports facilities and equipment, identifying which are most appropriate in each context. Students are expected to understand the applicable legal regulations and their relation to safety in use, to know how to apply new technologies in facility management, and to be able to distinguish between different types of sports centers and facilities according to their purpose and type of practice.

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

The previous knowledge is that of a Bachelor's Degree in Physical Activity and Sports Sciences. And in the case that they do not have the knowledge that these studies provide, it is important to have knowledge in



the area of Physical Education and Sports, which can give the studies of Teaching, specializing in Physical Education. Other knowledge from social sciences and law degrees may also be partially valid. There are no enrollment restrictions with other subjects.

COMPETENCES / LEARNING OUTCOMES

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Analizar y conocer los medios para el mantenimiento de los diferentes tipos de instalaciones deportivas.

Comprender y actuar para minimizar el impacto que la organización de eventos y actividades físico-deportivas tiene en el medio ambiente.

Conocer las competencias y la responsabilidad legal de los gestores deportivos.

Conocer las principales variables que influyen en el comportamiento del consumidor-usuario de servicios deportivos.

Conocer y actuar dentro de los principios éticos y deontológicos necesarios para el correcto ejercicio profesional así como de responsabilidad en las actuaciones.

Conocer y saber aplicar las habilidades de liderazgo, de comunicación y relación interpersonal.

Desarrollar hábitos de excelencia, calidad y profesionalidad.

Desarrollar la capacidad de análisis, de toma de decisiones y de resolver problemas de forma eficiente.

Facilitar la transferencia de conocimientos teóricos a la práctica profesional de la gestión el deporte.

Fomentar la igualdad entre hombres y mujeres a través de la gestión y organización de la actividad físico-deportiva.

Organizar, dirigir, planificar y evaluar en cualquier situación de forma eficiente.

Planificar y evaluar los equipamientos e instalaciones deportivas y sus diferentes espacios y pavimentos.

Planificar y gestionar los posibles riesgos y la seguridad, en las instalaciones, servicios y eventos de actividad física y deporte.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.



DESCRIPTION OF CONTENTS

1. Planning and Management of physical activity & sport Facilities.

The aim of this subject is for students to acquire the professional knowledge necessary to plan the needs of sports facilities and spaces, their materials and technical specifications. They will also learn the rules of construction and adaptation to the surroundings and respect for the environment.

Finally, they will be given the necessary knowledge to be able to direct and manage quality and efficient sports facilities and equipment, using new technologies. The study of theoretical content will be complemented with case studies and practical classes in sports facilities, with an orientation towards professional practice, which will facilitate the resolution of common problems in the management of sports centres and facilities.

The specific contents to be taught are as follows:

1. Types of sports equipment and facilities. Planning and functional design of sports facilities.
2. Public and private facilities for physical activity and sport. Regulatory regulations and safety, especially in relation to the organisation of activities and competitions.
3. New technologies in the management of sports facilities.
4. The new fitness and wellness sports centres.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	28,00
Total hours	28,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	30,00
Preparation of lessons	0,00
Preparation for assessment activities	7,00
Resolution of case studies	8,00
Total hours	45,00

TEACHING METHODOLOGY

EVALUATION



- Written exam on the content covered in the theoretical-practical classes. Maximum weight: 50% of the final grade.
- Completion of a practical case study, individually or in groups, to assess the level of competence mastery. Maximum weight: 25% of the final grade.
- Completion of a workshop, individually or in groups, to assess the level of competence mastery. Maximum weight: 25% of the final grade.

Students are reminded that the literal, total or partial copying of others' work and presenting it as one's own will be considered unacceptable academic conduct. Furthermore, under Intellectual Property Law, the total or partial reproduction of others' work is generally prohibited and its infringement may lead to disciplinary actions or criminal charges.

REFERENCES

A.F.D.E.S. (1987). Instalaciones deportivas. Proyecto, construcción y mantenimiento. Barcelona: Editores

Técnicos Asociados

Burillo, P., Gallardo, L., Felipe, J.L., & Gallardo, A.M. (2012). Artificial turf surfaces: Perception of safety, sporting feature, satisfaction and preference of football users. *European Journal of Sport Science*, in press.

Fernández-Luna, A., Gallardo, L., Plaza-Carmona, M., García-Unanue, J., Sánchez-Sánchez, J., Felipe, J.L.,... Ara, I. (2013). Respiratory function and changes in lung epithelium biomarkers after a short-training intervention in chlorinated vs. ozone indoor pools. *Plos One*, 8(7): e68447 doi. 10.1371/journal.pone.0068447.

García-Unanue, J., Gallardo, L., & Felipe, J.L. (2013). Herramienta de ayuda para la gestión económica de los servicios deportivos. Cuenca: Ediciones de la Universidad de Castilla-La Mancha.

I.B.V. (2011). De la planificación a la gestión de las Instalaciones Deportivas. Un camino hacia la sostenibilidad. Madrid: Consejo Superior de Deportes

J.L. Páramo, J.L., Beotas, E., Campos, C. y Muñoz, G. (2010) Manual de equipamientos e instalaciones deportivas. Madrid: Síntesis

ADDITIONAL REFERENCES:

Ayora, D., García, E. (2013). Planificación, diseño y construcción de una instalación deportiva. Claves para



una mejor gestión posterior. Valencia: PUV

Cubeiro, J.C., & Gallardo, L. (2013). Messi, Falcao y Cristiano Ronaldo. Barcelona: Alienta.

García Sánchez, E., García Parejo, E. (2005). El mantenimiento aplicado a las Instalaciones Deportivas. Barcelona: INDE

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Quintanilla, I. (2001) Teorías y modelos para el estudio de la conducta del consumidor. Revisión histórica y tendencias actuales. Revista de Ciències de la Informació, 11, 37-62.

Quintanilla, I. (2002) Psicología del consumidor. Madrid: Prentice-Hall.