

**COURSE DATA****Data Subject**

<b>Code</b>	33226
<b>Name</b>	Sports equipment and fittings
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	6.0
<b>Academic year</b>	2021 - 2022

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1312 - Degree in Physical Activity and Sport Sciences	Faculty of Physical Education and Sport Sciences	3	Other cases
1331 - Degree in Physical Activity and Sport Sciences (Ontinyent)	Faculty of Physical Education and Sport Sciences	3	Other cases

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1312 - Degree in Physical Activity and Sport Sciences	22 - Sports equipment and installations	Obligatory
1331 - Degree in Physical Activity and Sport Sciences (Ontinyent)	22 - Equipamiento e instalaciones deportivas	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
AYORA PEREZ, DANIEL	122 - Physical and Sports Education

**SUMMARY**

The subject Sports Equipments and Facilities is a compulsory subject of semi-annual duration, which is taught in the third year of the Bachelor of Science in Physical Activity and Sports in the curriculum in force, plan 2,009, it consists of a total of 6 credits spread over 4.5 theoretical credits and 1.5 practical credits.

This course is intended that students know the sports facilities and equipment from a more functional and profitable view, resulting in the same critical awakening regarding this type of construction.

It equipping students with theoretical knowledge and more practical, it is to achieve a sufficient technical training with which to undertake management or advisory work in this field.



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

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

### Other requirements

## OUTCOMES

### 1312 - Degree in Physical Activity and Sport Sciences

- Direct and manage sports facilities.
- Apply information and communication technologies (ICTs) in the field of physical activity and sport sciences.
- Develop leadership, interpersonal and teamwork skills.
- Know the sports materials, equipment and facilities that can be used for each activity and population.
- Use the sources of certified scientific knowledge applied to the use, direction and management of sports equipment and facilities.
- Develop capacities to act under the ethical principles required for proper professional practice relating to programmes and projects of sports management and equipment.
- Apply the principles of fundamental rights, gender equality, equal opportunities and universal accessibility for people with disabilities to the use of sports equipment and facilities.

## LEARNING OUTCOMES

**English version is not available**

## DESCRIPTION OF CONTENTS

### 1. Conceptual and historical approach to sports equipment and facilities (I.D.)

- Background and evolution of sports facilities.
- Legal regulations of interest in the design, construction and management of a Sports Facility.
- Conceptualization and typologies of spaces for sport.

**2. Regulations and characteristics, of the surfaces of use and other spaces of the I.D.**

- Small fields
- Large fields
- Swimming pools

**3. Maintenance and safety of IDs.**

- Maintenance plan
- Economic maintenance management
- Safety in sports facilities

**4. Technology in I.D.**

- New trends in sports equipment
- Technological systems in sports facilities (wearables, etc.)
- Digital transformation in sports facilities (gamification, etc.)

**5. The process of creating an I.D.**

- Phases and contents of each of them
- Regulatory to consider
- Role of the Graduate in Physical Activity and Sport Sciences.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	45,00	100
Classroom practices	15,00	100
Development of individual work	55,00	0
Study and independent work	10,00	0
Readings supplementary material	20,00	0
Preparation of evaluation activities	5,00	0
<b>TOTAL</b>	<b>150,00</b>	

**TEACHING METHODOLOGY**

The course is structured around two formats session:

- The Face sessions (lectures, practical classes, tutorials).
- Non-Face and refer to those working sessions depend on each student's own organization (study sessions, self-employment in general, both individual and group).

The sessions will be held in classrooms and assigned schedules.



a schedule of tutorials which will be held in the teacher's office itself established.

## EVALUATION

\*First call: The students will be able to choose between two evaluation modalities, CONTINUOUS EVALUATION or FINAL EVALUATION

**A) CONTINUOUS EVALUATION.** In order to be evaluated in this way, the students must pass each and every one of the following three evaluation elements:

1-MONOGRAPHIC WORK (exhibition). On a topic among those proposed by the teacher, each student will make a presentation to her classmates on the assigned date. After the presentation, the prepared presentation (power point or similar) will be sent to the teacher by e-mail, who will assess it and will proceed to post it in the Virtual Classroom, where it will be available to the members of the group. The exhibition will be valued on a maximum score of 1 point.

2-PROJECT. The students will prepare, individually, an original work on Sports Facilities. This will be a project of remodeling, conditioning, improvements, innovations, etc., applicable to a sports facility that optimizes its use and / or management, helps in the planning of new sports buildings and their equipment, improves existing ones, or Critically and rigorously criticize bad actions in this regard, providing reasoned solutions, always bearing in mind that what is related to structural (physical) aspects will be evaluated. The work prepared will be sent to the teacher by email and will have the deadline of the day established for the examination, scoring on a maximum score of 3 points. It will be of great importance in the evaluation of the same:- That the student is effectively and entirely the author of the project.- The contribution of the student and originality of the proposals- The possibility of application. If the student is not the author of the work ENTIRELY, no note that was approved will be saved for the following calls.

4-EXAM. On the date stipulated by the Faculty, an examination of knowledge and application of the same will be carried out. It will be evaluated on a maximum score of 6 points. If irregularities occur in the performance of the exam, any grade that was approved will not be saved for the following calls.

**B) FINAL EVALUATION.-** Students who decide to be evaluated by this second option, must pass the following two evaluation elements that are specified:

1- PROJECT. It may be sent to the teacher until the day of the date indicated for the examination, scoring on a maximum score of 3 points.

2- EXAM. Maximum rating, 7 points.

\* Second call and later: Students who access the second or subsequent calls for this subject must pass the following evaluation element (s) that they have not passed in previous calls: 1- PROJECT. It may be sent to the teacher until the day of the date indicated for the examination, scoring on a maximum score of 3 points. 2- EXAM. Maximum rating, 7 points.



\* Second call and later: Students who access the second or subsequent calls for this subject must pass the following evaluation element (s) that they have not passed in previous calls: 1- PROJECT. It may be sent to the teacher until the day of the date indicated for the examination, scoring on a maximum score of 3 points. 2- EXAM. Maximum rating, 7 points.

## REFERENCES

### Basic

- -ACSM (2007). ACSM'S Health/Fitness Facility Standards and Guidelines. Champaign, IL: Human Kinetics.
- Ayora, D. y García, E. (2013). Planificación, diseño y construcción de una instalación deportiva. Criterios para una gestión posterior. Valencia: PUV.
- Celma, J. (2000). Proceso de construcción y funcionamiento de una instalación deportiva. Barcelona: Diputación de Barcelona.
- Daly, J. (2000). Recreation and sport planning and design. Champaign: Human Kinetics.
- Fried, G. (2005). Managing Sport Facilities. Champaign, IL: Human Kinetics
- García E. y García E. (2005): El mantenimiento aplicado a las Instalaciones Deportivas. Barcelona: INDE.
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- Kim, K. T., Bae, J., Kim, J. C., Lee, S., & Kim, K. T. (2016). The Servicescape in the fitness center: measuring fitness centers services. International Journal of Sport Management Recreation & Tourism, 21(1), 1-20.
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- Merino, D. y Ausomera, J. (1998). Césped deportivo. Madrid: Mundi-Prensa.
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- Paramio, J.; Beotas, E.; Campos, C.; Muñoz, G. (2010). Manual de equipamientos e instalaciones deportivas: aproximación arquitectónica y de gestión. Madrid: Síntesis.
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- -Revista TANDEM. (2009). Evaluación y dinamización de espacios e instalaciones. Abril, mayo, junio. nº 30. Barcelona: InfoGrao.
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- Valcarce, M., & Díez, C. (2018). Influencia de una app en la adherencia a la práctica deportiva: Protocolo de estudio. Revista de Educación, Motricidad e Investigación, 11, 16.
- Varios. (1989). Optimización energética en Polideportivos. Madrid: I.D.A.E.

## **ADDENDUM COVID-19**

**This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council**

### **ADENDA CONVID-19**

#### 1. Contenidos:

No hay modificación

#### 2. Volumen de trabajo y planificación temporal de la docencia:

Se mantienen los contenidos y actividades programadas sin ajustarse a los horarios programados inicialmente, dando al estudiante libertad para que lleve a cabo su propia programación.

#### 3. Metodología docente:

- Subida de materiales al Aula Virtual
- Transparencias locutadas BBC, fraccionando cada tema expuesto a razón de entre 2 a 4 sesiones.
- Videoconferencias síncronas BBC en las 3 últimas sesiones, para tutorizar proyectos.
- Forum del Aula Virtual y correo electrónico para comunicación, consultas y resolución de dudas y problemas en cualquier horario hasta la conclusión del curso académico.

#### 4. Evaluación

1) Trabajo monográfico (exposición).- Este trabajo y el documento correspondiente a su posible exposición, se calificará sobre un máximo de 2 puntos.



2) Proyecto o trabajos prácticos.- Se calificará sobre un máximo de 3 puntos.

3) Examen final.- Se calificará sobre una puntuación máxima de 5 puntos.

## 5. Bibliografía

No hay modificación.