

1. OVERVIEW

Subject area	Sports Facilities and Spaces
Degree	Bachelor's Degree in Exercise and Sport Sciences
School/Faculty	Exercise and Sport Sciences and Physiotherapy
Year	Third
ECTS	6 ECTS
Type	Compulsory
Language(s)	Spanish / English
Delivery mode	On campus/Blended
Semester	S5-S6
Academic year	2024/2025
Coordinating professor	M ^a Luisa Martín de San Pablo Sánchez de Rojas

2. INTRODUCTION

The subject area "Sports Facilities and Spaces" is taught in the 3rd year of the Bachelor's Degree in Exercise and Sport Sciences. As a subject area, it is directly linked to the field of sport management. However, the content is extremely useful for any profession in the field of exercise and sport.

As such, the aim of the subject area is for future Exercise and Sport Sciences graduates to develop the knowledge and skills needed to play an active role in the planning and design of a sports facility and to analyse the functional requirements and building features of different sports spaces and their corresponding auxiliary spaces.

In short, this subject area is essential for any student looking to become an efficient professional in any of the fields in which the Bachelor's Degree in Exercise and Sport Sciences qualifies them to work.

3. SKILLS AND LEARNING OUTCOMES

Basic skills (CB, by the acronym in Spanish):

- CB2 - Students can apply their knowledge to their work or vocation in a professional manner and possess the skills which are usually evident through the forming and defending of opinions and resolving problems within their study area.
- CB3 - Students have the ability to gather and interpret relevant data, usually within their study area, to form opinions which include reflecting on relevant social, scientific or ethical matters.

- CB4 - Students can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences.

Transversal skills (CT, by the acronym in Spanish):

- CT12 - Critical reasoning: Ability to analyse an idea, occurrence or situation from different perspectives and adopt a personal viewpoint based on scientific rigour and objective reasoning, rather than intuition.
- CT04 – Ability to analyse and synthesise: be able to break down complex problems into manageable blocks; evaluate different alternatives and perspectives to find the ideal solution. Synthesising to reduce the complexity and better understand the situation and/or solve problems.
- CT05 - Ability to put knowledge into practice, using the skills acquired in the academic field in mock situations based faithfully on real life issues in the profession they are studying for.
- CT08 - Information management: Ability to seek, choose, analyse and integrate information from diverse sources.

Specific skills (CE, by the acronym in Spanish):

- CE08 – Ability to design, plan, organise, implement and evaluate regular and/or one-off sport and recreation programmes, considering all factors that might affect these programmes in different professional, social and economic contexts.
- CE9 – Ability to select and know how to use the right material and sports equipment for each type of activity, identifying the technical characteristics of different sports spaces.
- Ability to participate in the effective leadership and/or management of both private and public organisations that provide any type of physical activity service (recreation, health, sport, education, etc.); identifying, defining and systematising the necessary processes to meet the organisation's objectives.

Learning outcomes (RA, by the acronym in Spanish):

- RA1 – To understand fundamental concepts related to sports equipment and facilities and their activity spaces.
- RA2 – To complete practical activities that develop the knowledge and skills needed to play an active role in the production and design of sports equipment.
- RA3 – To produce in-depth analysis and summaries based on searches of key literature about the historical evolution, current characteristics and future challenges of sports infrastructure in Spain.
- RA4 – To produce in-depth analysis and summaries based on searches of key literature about the main adaptations that can be made at a sports facility to make it accessible for people with reduced mobility.

- RA5 – To complete practical activities that analyse the functional requirements and building features of different sports spaces and their auxiliary spaces.

The following table shows how the skills developed in the course match up with the intended learning outcomes:

Skills	Learning outcomes
CB2, CB4, CT5, CT8, CE9, CE10	RA1: To understand fundamental concepts related to sports equipment and facilities and their activity spaces.
CB2, CB4, CT5, CT8, CE9, CE10	RA2: To complete practical activities that develop the knowledge and skills needed to play an active role in the production and design of sports equipment.
CB4, CB5, CT4, CT5, CT8, CT12, CE9, CE10	RA3: To produce in-depth analysis and summaries based on searches of key literature about the historical evolution, current characteristics and future challenges of sports infrastructure in Spain.
CB4, CB5, CT4, CT5, CT8, CT12, CE9, CE10	RA4: To produce in-depth analysis and summaries based on searches of key literature about the main adaptations that can be made at a sports facility to make it accessible for people with reduced mobility.
CB2, CB5, CT5, CT8, CE9, CE10	RA5: To complete practical activities that analyse the functional requirements and building features of different sports spaces and their auxiliary spaces.

4. CONTENTS

This section lists the content of each of the topics in the learning units

- Basic terminology and classification of sports equipment.
- Sport and fitness parks in Spain. Historical, socio-economic and demographic aspects.
- Planning and design of sports facilities.
- Construction and functional features of different types of sports spaces.
- Construction and functional features of different types of auxiliary spaces.
- Variable factors in environmental comfort and energy-saving measures at sports facilities.

The content will be divided into the following learning units:

Unit 1 – Key terminology for sports equipment

- 1.1. Basic terminology and classification of sports equipment.
- 1.2. Sport and fitness parks in Spain. Historical, socio-economic and demographic aspects.

Unit 2 – The planning and design of a sports facility

- 2.1. Construction and functional features of different types of sports spaces.
- 2.2. Construction and functional features of different types of auxiliary spaces
- 2.3. Variable factors in environmental comfort and energy-saving measures at sports facilities.

Unit 3 – Functional features of different types of sports spaces.

- 3.1. Large and small rooms
- 3.2. Indoor and outdoor swimming pools
- 3.3. Large fields and small tracks

5. TEACHING/LEARNING METHODS

The types of teaching-learning methods are as follows:

- Collaborative learning
- Problem-based learning

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus:

Learning activity	Number of hours
Lectures	15
Asynchronous lectures	8
Debates and discussions	8
Oral presentations	5
Reports and written work	21
Case studies/workshop activities	30
Tutorials	8
Independent working	40
Case studies	15
TOTAL	150h

Blended learning:

Learning activity	Number of hours
Reports and written work	21
Oral presentation of work via online seminars	5
Debates and discussions through online seminars	8
Online tutorials	8
Independent working	40
Synchronous online lectures	15
Asynchronous lectures	8

Case studies	15
Case studies/workshop activities	30
TOTAL	150h

7. ASSESSMENT

The assessment methods, plus their weighting in the final grade for the course, are as follows:

On campus:

Assessment system	Weighting
On-campus knowledge tests	60%
Oral presentations	10%
Assessment of reports and written work	30%

Blended learning:

Assessment system	Weighting
On-campus knowledge tests	60%
Oral presentations	10%
Assessment of reports and written work	30%

On the Virtual Campus, when you open the course, you can see all the details of your assessment activities and the deadlines and assessment procedures for each activity.

7.1. Ordinary exam period

To pass the subject area in the ordinary exam period you must obtain a grade higher than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the subject area.

In any case, it is necessary that you obtain a grade higher than or equal to 4.0 in the final exam, so that it can be averaged with the rest of the tasks.

Students must pass both parts of the assessment process (minimum grade of 5 in each part) to be awarded a final grade (100%).

To be eligible for **continuous assessment**, which includes classes on campus using active learning methods, projects, written tests, practical exercises, presentations, etc., students must attend at least **70% of the on-campus sessions**. Absences will only be justified in the event of force majeure.

Students who opt for the **alternative assessment system** at the start of the academic year (*they must inform the teacher during the first week of class or they lose the right to choose this system*) must:

Sit an objective test on the date set in the ordinary exam period. The grade achieved in the objective test will account for 60% of the final grade. A minimum grade of 5 is required to pass the objective test.

7.2. Extraordinary exam period (resits)

To pass the subject area in the ordinary exam period you must obtain a grade higher than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the subject area.

In any case, it is necessary that you obtain a grade higher than or equal to 4.0 in the final exam, so that it can be averaged with the rest of the tasks.

Activities not passed in the ordinary exam period, or those not submitted, must be submitted after receiving the relevant corrections and feedback from the lecturer.

8. TIMELINE

This section presents the timeline and submission dates for the assessable tasks in this subject area.

Assessable tasks	Date
Activity 1. Analysis and classification of sports facilities	Week 2
Activity 2. Analysis of the dimensions and features of sports spaces	Week 7
Activity 3. Individual knowledge test	Week 9
Activity 4. Calculating the dimensions of communal changing rooms	Week 11
Activity 5. Management of swimming facilities. Maintenance faults	Week 13
Activity 6. Sports stadium analysis	Week 15
Activity 7. Individual knowledge test	Week 18

The timeline may be subject to change for logistical reasons related to the activities. Students will be informed of any changes in due time and course.

9. BIBLIOGRAPHY

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10. DIVERSITY AWARENESS UNIT

Students with special educational needs:

To ensure equal opportunities, curricular adaptations or adjustments for students with special educational needs will be outlined by the Diversity Awareness Unit (UAD, Spanish acronym).

As an essential requirement, students with special educational needs must obtain a report about the curricular adaptations/adjustments from the Diversity Awareness Unit by contacting unidad.diversidad@universidadeuropea.es at the beginning of each semester.

11. STUDENT SATISFACTION SURVEYS

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These surveys will be available in the surveys area of your virtual campus or by email.

Your opinion is essential to improve the quality of the course.

Many thanks for taking part.