



COURSE DATA

Data Subject

Code	33226
Name	Sports equipment and fittings
Cycle	Grade
ECTS Credits	6.0
Academic year	2024 - 2025

Study (s)

Degree	Center	Acad. year	Period
1312 - Degree in Physical Activity and Sport Sciences	Faculty of Physical Education and Sport Sciences	3	First term
1331 - Degree in Physical Activity and Sport Sciences (Ont)	Faculty of Physical Education and Sport Sciences	3	First term

Subject-matter

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

Coordination

Name	Department
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

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.

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
TOTAL	150,00	

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:

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 they will have to pass the following evaluative elements:

1-Monographic work (exhibition). On a topic among those proposed by the teacher, each student will make an exhibition to her classmates on the assigned date. After the exhibition, the elaborated presentation (power point or similar), will be sent to the teacher by email, who will value it and proceed to post it in the Virtual Classroom, where it will be at arrangement of the members of the group. The exhibition will be valued on a score maximum of 1 point.

2-Project. The students will elaborate, 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 the use and/or management of the same, help in the planning of new sports constructions and their equipment, improve existing ones, or criticize with foundation and rigor the bad ones actions in this regard, , providing reasoned solutions, always bearing in mind that what is related to structural (physical) aspects will be evaluated, provided that it is not problems arising from poor maintenance.

The work prepared will be sent to the teacher by email and will have as a deadline the day established for the completion of the exam, scored on a maximum score of 3 points. It will be of great importance in the assessment of the same:

- That the student is effectively and fully 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 IN ITS ENTIRETY, it will not be saved for the calls note none that was approved.

3-Exam. On the date stipulated by the Faculty, an examination of knowledge and application of them. It will be evaluated on a maximum score of 6 points. If there are irregularities in the performance of the examination, it will not be saved for the following calls note none that was approved.

B) FINAL EVALUATION.- The students who decide to be evaluated by this second option, must pass each of the two evaluative elements specified:



1- **Project.** Following the instructions transmitted through the Virtual Classroom on the preparation of work, may be sent to the teacher until the day of the date indicated for the taking the exam, qualified on a maximum score of 3 points.

2- **Exam.** Maximum rating, 7 points.

** Second and subsequent calls:

The students who access the second call of this subject, must pass the next evaluation element(s) that you have not passed in the previous call:

1- **Project.** Following the instructions transmitted through the Virtual Classroom on the preparation of work, may be sent to the teacher until the day of the date indicated for the completion of the exam, qualifying on a maximum score of 3 points.

2- **Examination.** Maximum rating, 7 points.

Students who access the following calls must pass both elements evaluative.

REFERENCES

Basic

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