



Information about the subject

Degree: Bachelor of Sciences of Physical Activity and Sport

Faculty: Faculty of Physical Activity and Sport Sciences

Code: 282007 **Name:** Athletics

Credits: 6,00 **ECTS Year:** 4 **Semester:** 1

Module: 11) Optional module

Subject Matter: Athletics **Type:** Elective

Field of knowledge: Sports Training

Department: Sports Training

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

OAC9 Julio Martin Ruiz (**Responsible Lecturer**)

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Module organization

11) Optional module

| Subject Matter | ECTS | Subject | ECTS | Year/semester |
|---|------|--|------|---|
| Athletics | 6,00 | Athletics | 6,00 | 4/1 |
| Football | 6,00 | Football/Soccer | 6,00 | 4/1 |
| Swimming | 6,00 | Swimming | 6,00 | This elective is not offered in the academic year 21/22 |
| Tennis | 6,00 | Tennis | 6,00 | This elective is not offered in the academic year 21/22 |
| Basketball | 6,00 | Basketball | 6,00 | 4/1 |
| New Tendencies of Practices in Sports Centers | 6,00 | New Trends of Practice in Sports Centres | 6,00 | This elective is not offered in the academic year 21/22 |
| Paddel Tennis | 6,00 | Paddle | 6,00 | 4/1 |
| Direction and management of fitness and sports facilities | 6,00 | Direction and Management of Gymnasiums and Sports Centres | 6,00 | This elective is not offered in the academic year 21/22 |
| Research Methods in Physical Activity | 6,00 | Research Methods and Techniques Applied to Behavioural Sciences. Physical Activity and Sport | 6,00 | 4/1 |



| | | | | |
|---|------|--|------|---|
| Water recreation activities | 6,00 | Recreational Water Activities | 6,00 | This elective is not offered in the academic year 21/22 |
| Sport in the Natural Environment: Specific Techniques | 6,00 | Sports in the Natural Environment: Specific Techniques | 6,00 | 4/1 |

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Knowing the origins and history of athletics, the institutions that regulate and diversity of its component modalities.
- R2 Executing with certain motor skills in different athletic modalities.
- R3 Knowing observe and perceive during technical executions, the correct gestures from the incorrect ones applying adequate feedbacks to the performers and making reports noted.
- R4 Knowing how to apply different programs for the teaching and learning of athletics considering the stages and phases of the evolutionary development of the performers.
- R5 Developing and display values and attitudes of cooperation, respect, constructive criticism and professionalism own multidisciplinary teams formed around the modern athletics.
- R6 Documenting and justify the different proposals for intervention through literature searches or through web pages, critically analyzing the documentation provided.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

| GENERAL | Weighting | | | |
|---|-----------|---|---|---|
| | 1 | 2 | 3 | 4 |
| CG2 Ability to apply information technology and communication (ICT) | | | X | |
| CG3 Develop skills to solve problems through decision-making | | | X | |
| CG4 Transmit any information regarding the contents of body expression both in writing and orally | | | X | |
| CG5 Plan and organize any activity efficiently | | | X | |
| CG7 Be capable of critical reasoning using the knowledge gained | | | | X |
| CG13 Being able to apply theoretical knowledge in practice | | | | X |
| CG14 Use Internet well as communication and as a source of information | | | X | |
| SPECIFIC | Weighting | | | |
| | 1 | 2 | 3 | 4 |
| CE9 Know and understand the different manifestations of expressive human movement | | | | X |
| CE10 Design, plan and evaluate content of body language to improve motor skills | | | | X |
| CE13 Applying physiological, biomechanical, behavioural and social principles to different fields of physical activity and sports | | | X | |
| CE16 Planning, developing and assessing physical activity programmes | | | X | |
| CE18 Select and know how to use the most appropriate teaching materials and resources for each type of activity | | | X | |



Assessment system for the acquisition of competencies and grading system

| Assessed learning outcomes | Granted percentage | Assessment method |
|----------------------------|--------------------|--|
| R1, R3, R4 | 40,00% | Written/oral and/or practical tests. |
| R2, R3, R4, R5 | 20,00% | Active participation. |
| R1, R2, R3, R4, R5, R6 | 30,00% | Oral exhibition of individual and / or group works. |
| R2, R3, R4, R5, R6 | 10,00% | Design and evaluation of the final individual work supervised. |

Observations

Mention of distinction:

Sum of scores greater than 9 pts., In order from highest to lowest based on the number of students and ratio as indicated by rules of the UCV. In case of equal numbers of the final grade, the teacher will consider the interest, willingness and involvement of students in the course.

TO PASS THE SUBJECT IN THE FIRST ENROLMENT WILL BE ESSENTIAL:

- Get a score less than 50% of the value of the written exam.
- Get a score less than 50% of the total carrying value, delivery (when due) and group work exposure.
- Add 5 points or more between the different sections of the assessment.
- Students who do not meet the requirements to pass the course but the overall rating is equal to or greater than 5 pts. will be graded with 4.5 pts.



Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Exhibition of contents by the teacher.
- M2 Dynamics and group activities.
- M3 Resolution of problems and cases.
- M5 Discussion in small groups.
- M6 Practical lesson.
- M7 Internship assistance.



IN-CLASS LEARNING ACTIVITIES

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|------------------------|--------------|-------------|
| <p>PRACTICAL /SEMINAR CLASS: Dynamics and group activities. Resolution of problems and cases. Laboratory practices. Data search in a computer room, library... Meaningful construction of knowledge through the interaction and activity of the student</p> <p>M2, M3, M6</p> | R1, R2, R3, R4, R5, R6 | 34,00 | 1,36 |
| <p>TUTORY: Learning supervision, evolution. Discussion in small groups. Resolution of problems and cases. Presentation of results before the teacher. Presentation of schemes and indexes of the proposed works.</p> <p>M5</p> | R4, R5, R6 | 2,00 | 0,08 |
| <p>EVALUATION: Set of oral and / or written tests used in the evaluation of the student, including the oral presentation of the final project.</p> <p>M1, M3</p> | R1, R2, R3, R4 | 4,00 | 0,16 |
| <p>THEORETICAL CLASS: Presentation of content by the teacher. Competency analysis. Demonstration of skills, abilities and knowledge in the classroom.</p> <p>M1, M2, M5</p> | R1, R3, R4 | 20,00 | 0,80 |
| TOTAL | | 60,00 | 2,40 |



LEARNING ACTIVITIES OF AUTONOMOUS WORK

| | LEARNING OUTCOMES | HOURS | ECTS |
|---|------------------------|--------------|-------------|
| GROUP WORK: Problem solving. Preparation of exercises, works, memories, to exhibit or deliver in classes and / or in tutoring. M2, M3 | R1, R2, R3, R4, R5, R6 | 50,00 | 2,00 |
| AUTONOMOUS WORK: Study, Individual preparation of exercises, works, memories, to exhibit or deliver in classes and / or in tutoring. Platform activities or other virtual spaces. M3 | R1, R2, R3, R4, R6 | 40,00 | 1,60 |
| TOTAL | | 90,00 | 3,60 |



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

| Content block | Contents |
|--|--|
| DIDACTIC UNIT I: INTRODUCTION | 1.1. Specialties of athletics. Olympic program. Indoor. School Calendar.1.2. Installation. Olympic track. Indoor. Training modules.1.3. Federative organization.1.4. Brief History of Athletics |
| DIDACTIC UNIT II: ATHLETICS GENERALITIES | 2.1. Athletics classical classification.2.2. Athletic skills classification.2.2.1. Depending on the type of movement.2.2.2. According driving wealth.2.2.3. According to the predominant physical quality.2.3. Basic criteria for training in the athletics initiation stage.2.4. Stages of development and learning skills of athletics.2.4.1. Initiation.2.4.2. Sports guidance.2.4.3. Specialization.2.4.4. High Performance. |



DIDACTIC UNIT III: RACE WALKING AND RACES.

DIDACTIC UNIT III: RACE WALKING AND RACES.3.1. Race's generalities.3.2. Speed race (Sprints):3.2.1. Technical characteristics.3.2.2. Exercises, tasks, and games for its development.3.2.3. Analysis of the most common mistakes.3.2.4. Technical correction processes.3.2.5. Frequency and amplitude.3.2.6. Getting Optimum stride length3.3. Starting blocs practices3.4. Relays3.4.1. 4x100 relays.3.4.2. 4x400 relays.3.5. Hurdles races: 3.5.1. Technical characteristics.3.5.2. Exercises, tasks, and games for its development.3.5.3. Analysis of the most common mistakes.3.5.4. Technical correction processes.3.5.5. Main methods of training.3.6. Race walking:3.6.1. Technical characteristics.3.6.2. Exercises, tasks, and games for its development.3.6.3. Analysis of the most common mistakes.3.6.4. Technical correction processes.3.6.5. Means and methods of training.3.7. Training means and methods in general races3.7.1. Continuous method3.7.1.1. Uniform3.7.1.2. Variable3.7.2. Fractional Method3.7.2.1. Interval3.7.2.1.1. Intensive3.7.2.1.2. Extensive3.7.2.2. Repetitions3.7.2.3. Competition and control

DIDACTIC UNIT IV: JUMPS

4.1. Jumps generalities in athletics. Common points.4.1.1. Vertical component jumps and horizontal component jumps.4.1.2. Biomechanical principles of the jumps.4.1.3. Multihops as a method of initiation into the jumps.4.1.4. Means of evaluating jumping ability.4.2. Feature long jump technique:4.2.1. Technical characteristics.4.2.2. Exercises, tasks, and games for its development.4.2.3. Analysis of the most common mistakes.4.2.4. Technical correction processes.4.3. Features high jump technique:4.3.1. Technical characteristics.4.3.2. Exercises, tasks, and games for its development.4.3.3. Analysis of the most common mistakes.4.3.4. Technical correction processes.4.4. Technical characteristics of the triple jump:4.4.1. Technical characteristics.4.4.2. Exercises, tasks, and games for its development.4.4.3. Analysis of the most common mistakes.4.4.4. Technical correction processes.4.5. Features pole vault technique:4.5.1. Technical characteristics.4.5.2. Exercises, tasks, and games for its development.4.5.3. Analysis of the most common mistakes.4.5.4. Technical correction processes.



DIDACTIC UNIT V: THROWS

5.1 Shot overview. Common points.5.1.1. Biomechanical principles of shots.5.1.2. Multishots like initiation method for shots.5.1.3. Evaluation means for shot capability.5.2. Shot features:5.2.1. Technical characteristics.5.2.2. Exercises, tasks, and games for its development.5.2.3. Analysis of the most common mistakes.5.2.4. Technical correction processes.5.3. Throw features:5.3.1. Technical characteristics.5.3.2. Exercises, tasks, and games for its development.5.3.3. Analysis of the most common mistakes.5.3.4. Technical correction processes.5.4. Javelin features:5.4.1. Technical characteristics.5.4.2. Exercises, tasks, and games for its development.5.4.3. Analysis of the most common mistakes.5.4.4. Technical correction processes.5.5. Hammer throw features:5.5.1. Technical characteristics.5.5.2. Exercises, tasks, and games for its development.5.5.3. Analysis of the most common mistakes.5.5.4. Technical correction processes.

DIDACTIC UNIT VI: COMBINED EVENTS

6.1. Combined Events Program. Outdoor. Indoor.6.2. The combined tests as a way of initiation for athletics.

DIDACTIC UNIT VII: APPLICATION AND DEVELOPMENT OF SPECIFIC TRAINING PROGRAMS IN ATHLETICS.

7.1. Implementation of programs for the development of the technique of the disciplines.7.2. Implementation of programs to improve the specific physical qualities specialties.7.3. Planning the training of a specific discipline for an entire season



Temporary organization of learning:

| Block of content | Number of sessions | Hours |
|--|--------------------|-------|
| DIDACTIC UNIT I: INTRODUCTION | 1,00 | 2,00 |
| DIDACTIC UNIT II: ATHLETICS GENERALITIES | 3,00 | 6,00 |
| DIDACTIC UNIT III: RACE WALKING AND RACES. | 8,00 | 16,00 |
| DIDACTIC UNIT IV: JUMPS | 6,00 | 12,00 |
| DIDACTIC UNIT V: THROWS | 5,00 | 10,00 |
| DIDACTIC UNIT VI: COMBINED EVENTS | 3,00 | 6,00 |
| DIDACTIC UNIT VII: APPLICATION AND DEVELOPMENT OF SPECIFIC TRAINING PROGRAMS IN ATHLETICS. | 4,00 | 8,00 |



References

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Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

Microsoft Teams

Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

Microsoft Teams

Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

The following changes will be made to adapt the subject's assessment to the online teaching.

| Course guide | | Adaptation | |
|-----------------|----------------------|--------------------------------------|---------------------|
| Assessment tool | Allocated percentage | Description of the suggested changes | Platform to be used |

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: