

1. OVERVIEW

Subject area	Ecuador Project
Degree	Exercise and Sport Sciences
School/Faculty	Exercise and Sport Sciences and Physiotherapy
Year	Second
ECTS	2 ECTS
Type	Compulsory
Language(s)	Spanish/English
Delivery mode	On campus/Blended
Semester	S3-S4
Academic year	2024/2025
Coordinating professor	Mar de Coig-O'Donnell Cabezas

2. INTRODUCTION

The aim of this subject area is for students to understand, distinguish between and define the main advantages and disadvantages of different protocols for literature searches. On the other hand, the aim is to provide students with useful criteria for knowing which sources of information to prioritise over others when consulting information for research projects, etc.

The importance of taking this subject area lies in its close links to the subject area Final Degree Project, taught in the 4th year, as it helps students to build the skills needed to successfully complete their final degree project.

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 convey information, ideas, problems and solutions to both specialist and non-specialist audiences.

- CB5: Students have developed the necessary learning skills to undertake further study with a high degree of autonomy.

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

- CT1: Independent Learning: Ability to choose the most effective strategies, tools and opportunities for independent learning and implementation of what has been learnt.
- CT4: Ability to analyse and summarise: Ability to break down complex problems into manageable blocks; evaluate other options and perspectives to find the ideal solution. Synthesising to reduce the complexity and better understand the situation and/or solve problems.
- CT10: Initiative and entrepreneurial spirit: Ability to undertake difficult or risky actions with resolve. Ability to anticipate problems, propose improvements and persevere to ensure they are implemented. Willingness to take on and carry out tasks.
- CT11: Planning and time management: Ability to set objectives and choose the right means to fulfil them through efficient use of time and resources.

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

- CE8: 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.
- CE10 – 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.
- CE11: Ability to use your own judgement to act in society, using theoretical, academic and professional discourse in relation to exercise and sport sciences.

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

- RA1: To understand and integrate fundamental concepts related to the other modules and subjects on the degree programme.
- RA2: To design an experimental study on one element of exercise and sport sciences, under a general assessment of all areas of the chosen element.
- RA3: To produce in-depth analysis and summaries based on searches of key literature related to the degree as a whole, in an integrated manner.

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

Skills	Learning outcomes
CB2, CB3, CB4, CB5, CT1, CT4, CT10, CT11, CT 8, CE10, CE11	RA1: To understand and integrate fundamental concepts related to the other modules and subjects on the degree programme.
CB2, CB3, CB4, CB5, CT1, CT4, CT10, CT11, CE8, CE11	RA2: To design an experimental study on one element of exercise and sport sciences, under a general assessment of all areas of the chosen element.
CB2, CB3, CB4, CB5, CT1, CT4, CT10, CT11, CE8, CE11	RA3: To produce in-depth analysis and summaries based on searches of key literature related to the degree as a whole, in an integrated manner.

4. CONTENTS

Review and Use of Existing Sources of Information.

Use of Technological Resources.

Use of appropriate observation and analysis methods and techniques.

5. TEACHING/LEARNING METHODS

The types of teaching-learning methods are as follows:

- 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
Search for resources and choosing information sources	25 h
Tutorials	25 h
TOTAL	50 h

Blended learning

Learning activity	Number of hours
Search for resources and choosing information sources	25 h
Online tutorials	25 h
TOTAL	50 h

7. ASSESSMENT

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

On campus and online:

Assessment system	Weighting
Performance monitoring	30–40%
Assessment of reports and written work	30–40%
Participation in classroom activities	30–35%

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, students must achieve a grade of at least 5.0.

Students will be assessed under a system of continuous assessment, providing they attend 100% of the compulsory on-campus classes indicated on the timeline.

All students must comply with the timeline published in the ordinary exam period.

After students have finished and submitted their Ecuador Project, the teacher will assess the projects using the assessment tools posted on the virtual campus.

For students to **PASS**, they need to achieve a **Pass** in the control list for *Assessment of preparation tracking and process and Assessment of the format of the project*. Students will pass if they receive a **YES** for **all items** on said list. After passing this part of the assessment, students will receive a grade for *technical/scientific quality and participation in classroom activities* for the submitted project, based on the rubric published on the virtual campus.

Students who receive a grade of **NOT SUBMITTED, NOT PASSED or FAIL** can be re-assessed in the extraordinary exam period.

7.2. Extraordinary exam period (resits)

To pass the subject area in the extraordinary exam period, students must achieve a grade of at least 5.0.

Students who receive a grade of Not Submitted, Not Passed or Fail for the Ecuador Project in the ordinary exam period are eligible for reassessment in the extraordinary exam period.

For students to pass the Ecuador Project in the extraordinary exam period, they must fulfil the same conditions and criteria as established in the ordinary exam period and listed in the project rules.

Students who do not pass in the ordinary exam period are required to complete the following actions: 1 pre-submission and final submission. All this stands in accordance with the extraordinary exam period timeline.

8. TIMELINE

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

Ordinary assessment timeline:

Assessable tasks	Date
Session 1: systematic review project submission and explanation. Non-compulsory session	Week 1
Submission 0 Compulsory: Ecuador Project title	Week 2
Session 1 compulsory. Ecuador Project explanation	Week 2
Session 2 compulsory. Library	Week 3
Submission 1 compulsory. Chosen title, flowchart, 5 full articles, summary table of authors	Week 5
Session 3 compulsory. Feedback submission 1 and table of authors completion	Week 7
Submission 2 compulsory. Full project	Week 9
Session 4 compulsory. Feedback submission 2	Week 11
Submission 3 final. Full project	Week 14

Extraordinary assessment timeline:

Assessable tasks	Date
Elective session on-campus session	Week 1
Compulsory pre-submission. Submission 1 extraordinary (full project according to the rules and regulations for revision and 5 full articles downloaded and selected)	Week 2
Elective session. Feedback submission 1	Week 2

All students are required to meet all of the deadlines set by the teacher/tutor. If students do not meet these deadlines, they will receive a Fail on the control list (FAIL).

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

The reference material for the subject area is as follows:

- Biblioteca Dulce Chacón - Universidad Europea De Madrid. (2018). Biblioteca. Recuperado 1 agosto 2020, de <https://web-uem.bibliocrai.universidadeuropea.es/index.php/es/buscar-informacion-sobre/gestion-bibliografica>

The complementary bibliography is indicated below:

- Benito, P. J., Díaz, V., Calderón, J., Peinado, A. B., Martín, C., Álvarez, M., Pérez, J.(2007). La revisión bibliográfica sistemática en fisiología del ejercicio:recomendaciones prácticas. Revista Internacional de Ciencias del Deporte, 6(3), 1-11.Recuperado de <<http://www.cafyd.com/REVISTA/art1n6a07.pdf>>
- Moher, D., Liberati, A., Tetzlaff, J., Altman, D., y PRISMA Group, T. (2014). Ítems de referencia para publicar Revisiones Sistemáticas y Metaanálisis: La Declaración PRISMA. Revista Española de Nutrición Humana y Dietética, 18(3), 172-181. doi:<<http://dx.doi.org/10.14306/c/renhyd.18.3.114>>

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

Your opinion matters!

Universidad Europea encourages you to complete our satisfaction surveys to identify strengths and areas for improvement for staff, degree courses and the learning process.

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.