



## IDENTIFYING DATA

### (\*)Análise do Rendimento nos Deportes

|                     |  |          |      |            |
|---------------------|--|----------|------|------------|
| Subject             | (*)Análise do Rendimento nos Deportes  | Choose   | Year | Quadmester |
| Code                | P02M156V01204  | Optional | 1st  | 2nd        |
| Study programme     | (*)Máster Universitario en Investigación en Actividade Física, Deporte e Saúde |          |      |            |
| Descriptors         | ECTS Credits<br>20   |          |      |            |
| Teaching language   |  |          |      |            |
| Department          |  |          |      |            |
| Coordinator         | Gutierrez Santiago, Alfonso<br>Lago Peñas, Carlos                              |          |      |            |
| Lecturers           | García García, Óscar<br>Gutierrez Santiago, Alfonso<br>Lago Peñas, Carlos      |          |      |            |
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| Web                 |  |          |      |            |
| General description |  |          |      |            |

## Competencies

|      |  |
|------|--|
| Code |  |
| B1   | Recognize and learn the study field of physical activity, health and sports, acquiring enough of abilities and methods of researching en these areas.    |
| B2   | Be able to devise, design, put in to practice and adopt a research process rigorously academics in the physical activity, health and sports study ambit. |
| B4   | Critically analyze, evaluate and synthesize new and complex ideas in the physical activity, health and sports study ambit.                               |
| C7   | Assess, manage and combine different techniques of physical activity, health and sports sciences research.   |
| D1   | Critically assess the knowledge, the technology and the available information to solve problems.   |

## Learning outcomes

|   |                               |
|---|-------------------------------|
| Expected results from this subject  | Training and Learning Results |
| Promote actions of affective education-emotional, in values and citizen training. |                               |
| New   | B1                            |
|   | B2                            |
|   | B4                            |
|   | C7                            |
|   | D1                            |

## Contents

|   |   |
|---|---|
| Topic   |   |
| (*) O método científico na analise nos deportes                                       | (*) O método científico na analise nos deportes                                       |
| (*)Deseños de investigación para a analise dos deportes                               | (*)Deseños de investigación para a analise dos deportes                               |
| (*)Implementación dun deseño para a analise dun ou varios deportes ou varios deportes | (*)Implementación dun deseño para a analise dun ou varios deportes ou varios deportes |

(\*)Recollida e procesamento de datos (\*)Recollida e procesamento de datos correspondentes a un deseño para a analise dun ou varios deportes

(\*)Comunicación oral e escrita dun deseño para a analise dun ou varios deportes (\*)Comunicación oral e escrita dun deseño para a analise dun ou varios deportes

## Planning

|   | Class hours | Hours outside the classroom | Total hours |
|---|-------------|-----------------------------|-------------|
| Autonomous troubleshooting and / or exercises | 0           | 400                         | 400         |
| Laboratory practises                          | 60          | 0                           | 60          |
| Group tutoring                                | 15          | 0                           | 15          |
| Seminars                                      | 0           | 0                           | 0           |
| Master Session                                | 10          | 0                           | 10          |
| Jobs and projects                             | 0           | 10                          | 10          |
| Short answer tests                            | 0           | 3                           | 3           |
| Other   | 0           | 2                           | 2           |

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

## Methodologies

|   | Description |
|---|-------------|
| Autonomous troubleshooting and / or exercises |             |
| Laboratory practises                          |             |
| Group tutoring                                |             |
| Seminars                                      |             |
| Master Session                                |             |

## Personalized attention

## Assessment

|                    | Description   | Qualification | Training and Learning Results |    |    |
|--------------------|---|---------------|-------------------------------|----|----|
| Jobs and projects  | (*)O alumnos realizará un traballo sobre analise do rendemento en algún deporte | 50            | B1                            | C7 | D1 |
| Short answer tests | (*)Consistirá nunha batería de preguntas sobre os contidos da asignatura        | 50            | B2                            | B4 |    |

## Other comments on the Evaluation

### Sources of information

Hohmann, A., Lames, M., y Letzeier, M. (2005)., **Hohmann, A., Lames, M., y Letzeier, M. (2005). Introducción a la ciencia del entrenamiento. Barcelona: Paidotribo,**

Nacleiro, F. (2011)., **Entrenamiento Deportivo: fundamentos y aplicaciones en diferentes deportes. Madrid: editorial medica panamericana,**

Neumaier, A. de Marees, H., Seiler, R. (2002)., **Entrenamiento de la técnica. Contribuciones para un enfoque interdisciplinario.,**

Tomas, J.R. y Nelson , J.K. (2006)., **Métodos de investigación en actividad física. Barcelona: Paidotribo,**

McGarry, T.; O'Donogue, P. y Sampaio, J., **Handbook of Sports performance analysis. New York: Routledge,**

Magnusson, M.S. (1996), **Hidden real-time pattern in intra- and inter-individual behavior. European Journal of Psychological Assessment, 12(2), 112-113.,**

## Recommendations

### Subjects that are recommended to be taken simultaneously

(\*)Análise Exploratoria de Datos e Análise Inferencial/P02M156V01108

(\*)Análise Multivariante/P02M156V01109

(\*)O Proceso de Investigación nas Ciencias da Actividade Física e o Deporte/P02M156V01101

(\*)A Comunicación Científica e Fontes Documentais nas Ciencias da Actividade Física e o Deporte/P02M156V01102

