



## IDENTIFYING DATA

### Anatomy: Human anatomy for movement

|                     |   |                 |      |            |
|---------------------|---|-----------------|------|------------|
| Subject             | Anatomy: Human anatomy for movement                   |                 |      |            |
| Code                | P02G050V01101   |                 |      |            |
| Study programme     | (*)Grao en Ciencias da Actividade Física e do Deporte |                 |      |            |
| Descriptors         | ECTS Credits  | Choose          | Year | Quadmester |
|                     | 6   | Basic education | 1st  | 1st        |
| Teaching language   |   |                 |      |            |
| Department          |   |                 |      |            |
| Coordinator         | Diz Gómez, José Carlos                                |                 |      |            |
| Lecturers           | Diz Gómez, José Carlos<br>Padín Iruegas, María Elena  |                 |      |            |
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| Web                 |   |                 |      |            |
| General description |   |                 |      |            |

## Competencies

|      |   |
|------|---|
| Code |   |
| B1   | Conceptualization and identification of the object of study of the Sciences of the Physical Activity and the Sport.   |
| B2   | Knowledge and comprehension of the scientific literature of the area of the physical activity and the sport.  |
| B13  | Habits of excellence and quality in the professional exercise.  |
| B14  | Managing of the scientific basic information applied to the physical activity and to the sport in his different manifestations.   |
| C1   | Aptitude to design, to develop and evaluate the processes of education - learning relative to the physical activity and the sport with attention to the individual and contextual characteristics of the persons. |
| C2   | Aptitude to promote and evaluate the formation of lasting and autonomous habits of practice of physical activity and sport between the school population  |
| C3   | Aptitude to apply the physiological and biomechanical skills, comportamentales and social, in the offer of tasks in the processes of education - learning across the physical activity and sport.                 |
| C4   | Aptitude to identify the risks that stem for the health of the students due to the practice of inadequate physical activities .   |
| C8   | Aptitude to apply the physiological biomechanical, comportamental and social principles, during the process of the sports training  |
| C16  | Aptitude to apply the physiological, biomechanical, comportamental and social principles to the field of the physical activity and the health   |
| D1   |   |
| D3   |   |

## Learning outcomes

|  |                               |
|--|-------------------------------|
| Expected results from this subject   | Training and Learning Results |
| Performance inside the necessary ethical principles for the correct professional exercise.   | C1<br>C2                      |
| Conceptualization and identification of the object of study of the anatomy for the movement. | B1<br>B2                      |
| Adaptation to new situations, resolution of problems and autonomous learning.                | D3                            |
| Knowledge and understanding of the scientific literature of the field of the anatomy.        | B2<br>B14                     |

|  |           |
|--|-----------|
| Knowledge and compression of the physiological factors and *biomecánicos that condition the practice of the physical activity and the sport. | C3<br>C4  |
| Knowledge and understanding of the necessary ethical principles for the correct professional exercise.                                       | D1        |
| Habits of excellence and quality in the professional exercise.   | B13       |
| I handle of the basic scientific information applied to the physical activity and to the sport in his different demonstrations.              | C8<br>C16 |
| Knowledge and understanding of the foundations, structures and functions of the skills and patterns of the *motricidad human.                | C16       |

## Contents

| Topic                                  |  |
|--|--|
| 1. Anatomical terminology              | Generalities: cytology, histology and human embryology. Locomotor System: head, neck, trunk and extremities. Corazón and big glasses. Digestive . Respiratory .Genito-urinary. Cranial Peripheral nervous system. Nervous system of the autonomous life. Central nervous system. |
| 2. General structure of the human body |  |
| 3. Anatomy of the locomotor system.    |  |
| 4. Neuroanatomíy and splachnology.     |  |
| Practice.                              | Practices of cytology and histology. Practices of dissection and study of the distinct fabrics. Identification of structures in anatomical models.   |

## Planning

|                       | Class hours | Hours outside the classroom | Total hours |
|-----------------------|-------------|-----------------------------|-------------|
| Master Session        | 22.5        | 38                          | 60.5        |
| Laboratory practises  | 30          | 30                          | 60          |
| Multiple choice tests | 2.5         | 27                          | 29.5        |

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

## Methodologies

|                      | Description  |
|----------------------|--|
| Master Session       | Exhibition of the contents of the program.   |
| Laboratory practises | Application to practical level of the theory of a field of knowledge in a determinate context. Practical exercises through the diverse laboratories. |

## Personalized attention

| Methodologies        | Description   |
|----------------------|---|
| Laboratory practises | Orientation to the student on the contents of the practice. Resolution of doubts. |

## Assessment

| Description  | Qualification | Training and Learning Results |     |          |
|--|---------------|-------------------------------|-----|----------|
|  |               | B1                            | B2  | B14      |
| Laboratory practisesPrácticas: Se puntuará tanto la asistencia como la calidad de las actividades realizadas en las prácticas. La puntuación global de las prácticas podrá suponer un incremento máximo del 20% de la puntuación del examen teórico. | <20           | B1<br>B2<br>B13<br>B14        | C16 | D1<br>D3 |
| Multiple choice testsTheoretical examination: Questions of five options, without marking negative.   | 100           | B1<br>B2<br>B14               |     | D1<br>D3 |

## Other comments on the Evaluation

## Sources of information

## Recommendations