1. IDENTIFICATION DETAILS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Degree in Physiotherapy</th>
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<tbody>
<tr>
<td>Faculty/School:</td>
<td>Biosanitary Sciences</td>
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<tr>
<td>Course subject:</td>
<td>Technical English I</td>
</tr>
<tr>
<td>Type:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Credits ECTS:</td>
<td>3</td>
</tr>
<tr>
<td>Year / Semester:</td>
<td>Year 3 – 1st Semester</td>
</tr>
<tr>
<td>Code:</td>
<td>2835</td>
</tr>
<tr>
<td>Subject:</td>
<td>Legislation, Public Health and Healthcare Administration</td>
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<tr>
<td>Module:</td>
<td>Specific Training</td>
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<tr>
<td>Language:</td>
<td>English</td>
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<tr>
<td>Total number of hours undertaken by pupil:</td>
<td>75</td>
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2. DESCRIPTION OF THE COURSE

To provide students the knowledge that will allow them to use the English language as a working tool for its practical use in physiotherapeutic care to foreign patients. To train and qualify students to communicate using the English language adapted to the physiotherapy sector at both national and international levels.

3. SKILLS TO DEVELOP

3.1. General skills

To know and understand the morphology, physiology, pathology and behaviour of healthy and sick people, in their natural and social environment.
To know and understand the sciences, models, techniques and instruments on which the physiotherapy discipline is based and developed.
To be familiar with and understand the physiotherapeutic methods, procedures and actions used in clinical applications for functional reeducation or recovery, as well as in health-oriented activities.
To acquire the adequate clinical skills providing intellectual, technical and manual skills; helping to integrate ethical and professional values; and developing the ability to integrate the knowledge acquired.
In this sense, by the end of their studies, students will be able to apply them to particular clinical cases in hospitals and elsewhere, as well as to those cases in primary and community healthcare.
To assess the functional condition of patients, considering the physical, psychological and social aspects.

To perform diagnosis assessment of physiotherapeutic care according to international regulations and validation instruments.

To design the physiotherapeutic intervention plan according to adaptation, validation and efficiency criteria.

To execute, monitor and coordinate the physiotherapeutic intervention plan, using the adequate physiotherapeutic tools and taking into account users’ individuality.

To assess the progress of the results obtained in the treatment related to the objectives set.

To provide efficient physiotherapeutic care, offering comprehensive care to patients.

To participate in health promotion, prevention and recovery processes.

To work in professional teams as basic units in which professionals and other personnel from participating organizations are structured in uni or multidisciplinary ways.

To integrate the ethical and legal principles of the discipline to the professional practice, as well as the social and community aspects in decision making.

To participate in the preparation of physiotherapeutic care protocols based on scientific evidence, encouraging professional activities that promote research in physiotherapy.

To execute, monitor and coordinate the physiotherapeutic intervention plan, using the adequate physiotherapeutic tools and taking into account users’ individuality.

To perform physiotherapeutic interventions based on comprehensive health care involving multiprofessional collaboration, process integration and continuity of care.

To understand the importance of updating the expertise, abilities, skills and attitudes that are part of the professional competences in physiotherapy.

To gain clinical management skills, including the efficient use of sanitary resources and the development of planning, management and monitor activities in healthcare units involving physiotherapeutic care and its relation with other sanitary services.

To develop verbal and written efficient and clear communication skills with the users of the sanitary system, as well as with other professionals.

To understand and develop the philosophical and anthropological principles that serve as the ground for humanistic ethics.

3.2. Specific skills

- To identify the concept, evolution and fundamentals in physiotherapy regarding its scientific and professional aspects.
- To understand the general theory of functioning, disability and health, and its international classification, as well as the intervention models in physiotherapy and its care practice.
- To be familiar with and to apply the theoretical principles, methods and procedures in physiotherapy.
- To develop the ability to assess, from a physiotherapeutic perspective, the functional condition of patients/users, considering their physical, psychological and social aspects.
- To understand and apply the assessment manual and instrumental methods and procedures in Physiotherapy and Physical Rehabilitation, as well as the scientific assessment of their use and effectiveness.
- To be familiar with, design and apply the different modalities and general intervention procedures in Physiotherapy: Massage Therapy, Electrotherapy, Magnetotherapy, Hydrotherapy, Balneotherapy, Climatherapy, Thalassotherapy, Thermotherapy, Cryotherapy, Vibration Therapy, Light Therapy, Pressotherapy, therapies derived from other physical agents, as well as basic aspects of Ergotherapy and similar therapies in the field of physiotherapy.
- To encourage the participation of users and their families in the recovery process.
- To identify the most suitable physiotherapeutic treatment in different alteration, prevention and health promotion processes, as well as in growth and development processes.
- To identify the patient/user situation through a physiotherapeutic care diagnosis, planning interventions and assessing its effectiveness in a collaborative work environment with other healthcare professionals.
- To know and apply clinical good practice guidance.
- To understand and perform the specific methods and techniques referred to the locomotor system (including manual therapies, joint manipulation methods, osteopathy and chiropractic), to processes in the nervous, respiratory, and circulatory systems, as well as to static and dynamic alterations. Such specific methods and techniques will consider the implications of orthopedics in physiotherapy, reflex therapeutic techniques, as well as other alternative and/or
complementary methods and techniques, efficiently proved according to the progress in science.
- To understand the ergonomic and anthropometric principles. To analyze, program, and apply movement as a therapeutic measurement, promoting the participation of patient/user in its process.
- To understand the main concepts related to health, and the role of physiotherapy in the healthcare system.
- To encourage healthy habits through health-related education.
- To understand those factors related to health, and the problems related to physiotherapy in Primary Care, Specialized Care, and Occupational Health and Safety.
- To be familiar with the Spanish Healthcare System and those aspects related to the management of healthcare services, in particular those involving physiotherapeutic care.
- To know and analyze the management processes of services and units in Physiotherapy.
- To know and apply quality mechanisms in physiotherapy practice, in conformance with the quality criteria, indicators and standards approved for a proper professional practice.
- To understand the ethical and legal grounds of the profession in a changing social environment.
- To know the professional ethical and conduct codes.
- To facilitate the understanding, reading and writing of technical English for health studies.
- To be familiar with the most suitable research method contributing to the development of basic initial projects in the field of Health Sciences.
- To understand the fundamentals in descriptive statistics and inference.

4. PREREQUISITES

Level B2 of the Common European Framework of Reference for Languages is required. It is assumed that students have successfully completed the language test in the Spanish pre-university examination, in which a B1 average level is required.

5. WORK TIME DISTRIBUTION

<table>
<thead>
<tr>
<th>CONTACT HOURS</th>
<th>REMOTE STUDY HOURS</th>
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<td>30</td>
<td>45</td>
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6. OBJECTIVES

To develop English communication skills in their different aspects: grammar, sociolinguistics, speech, strategic and sociocultural.

7. INDEX OF SUBJECTS

UNIT 1: ANATOMY:
  1.1 Parts of the body
  1.2 Internal organs
  1.3 Articulations / joints
  1.4 Bones
  1.5 Muscles
UNIT 2: PAIN
UNIT 3: SPORTS INJURIES
UNIT 4: GIVING INSTRUCTIONS
UNIT 5: MOVEMENT, POSTURE AND LIFTING
UNIT 6: CASE STUDIES
8. METHODOLOGY/LEARNING ACTIVITIES

The methodology applied will be active, participative and collaborative, based on a communication approach to English teaching with face-to-face activities: lectures, group dynamics (debates, role playing), class presentations, individual and group tutorials; and independent learning activities: study of theory, work in the virtual classroom, design of class presentations and preparation of class activities (readings, search for information, and preparation of individual assignments).

9. EVALUATION SYSTEM

A continuous evaluation system will be applied. Such system appreciates students’ learning process through a continuous monitoring of the work done and knowledge acquired. It aims at the verification of skills (in the sense of “proving to be skilled at something”) gained by students in this subject. To this end, the procedures and techniques used will be the following, among others: short, long or developing-answer tests, oral tests (individual, group, presentations, etc.), assignments and projects.

10. BIBLIOGRAPHY

Material propio elaborado y orientado especialmente a las ciencias del deporte: Coursepack 3º FISIOTERAPIA

11. ADDITIONAL INFORMATION

Se recomendará a los alumnos un número de lecturas y materiales audiovisuales para potenciar su contacto con la lengua y cultura anglosajona.