

**COURSE DATA****Data Subject**

<b>Code</b>	33029
<b>Name</b>	Technical english
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	4.5
<b>Academic year</b>	2022 - 2023

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1202 - Degree in Physiotherapy	Faculty of Physiotherapy	4	Second term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1202 - Degree in Physiotherapy	16 - Modern language	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
PASCUAL BAJO, CARMEN	155 - English and German

**SUMMARY**

Technical English is a compulsory subject that will be taught during (GRADO studies), in the Faculty of Physiotherapy, Universitat de València. The teaching/learning responsibility (of this subject) corresponds to the English and German Language Department. The required level is (B1) which has been adapted to the recommendations of the levels in the European Union. The content of the course is mainly focused on developing the knowledge of grammar, reading and writing of technical texts, the structure of Research Articles (RA) and specific lexicon in the area of health sciences. At the same time, the main objectives of the course will be centred on developing communicative skills (Oral and Written) within a socio-cognitive process oriented to teaching/learning Technical English as second language (L2).



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

### Other requirements

## OUTCOMES

### 1202 - Degree in Physiotherapy

- Work in teams.
- Know how to read a scientific text and be able to differentiate the formal aspects of a Health Sciences discourse.
- Learn how to create new ideas through the reading of scientific texts.
- Know how to use the strategies of the socio-cognitive process of writing.
- Teach the student how to write an abstract.
- Be able to use all the elements of the scientific discourse in English: contextual reference, compare, sequence in time, explain, define and classify.
- Know how to do an oral presentation in English using audio-visuals.
- Know how to write a medical history in English.

## LEARNING OUTCOMES

**The main objective of the teaching/ learning results of the technical English course, in the studies of Grado in Physiotherapy , is to provide students with linguistic autonomy and enough confidence to be able to communicate in English, within the levels required in this course (B1), developing the writing communicative competences and being able to read specific texts in academic and scientific English in the Health Sciences area. At the same time, to train students to develop oral competences within the level required in this course.**

## DESCRIPTION OF CONTENTS

### 1. Units

Unit 1: The Hospital

Unit 2: Parts and functions of the body

Unit 3: Symptoms and Pain

Unit 4: Taking a history

Unit 5: Nervous System and bones

Unit 6: Therapies and health professionals



Unit 7: The heart and circulation

Unit 8: Research Articles and Abstracts

## **2. Reading comprehension**

Lectures and tasks related to each of the thematic units.

Reading strategies:

- a) Exploration, skimming and scanning strategies
- b) improved reading and language
- c) reading and meaning

## **3. Oral expression**

Oral communication skills in the academic environment. Preparation of an oral presentation in a group:

- a) Organization of content.
- b) Treatment of visual aids.
- c) Delivery of the presentation.

## **4. Revision of grammar B1 level**

Present Simple

Present Continuous

Future forms

Zero Conditional

First Conditional

Second Conditional

Third Conditional

Present Perfect

The Passive voice

Direct speech and Reported Speech



## WORKLOAD

ACTIVITY	Hours	% To be attended
Laboratory practices	25,00	100
Theory classes	20,00	100
Development of group work	15,00	0
Study and independent work	25,00	0
Preparation of evaluation activities	27,50	0
<b>TOTAL</b>	<b>112,50</b>	

## TEACHING METHODOLOGY

### Metodología docente

The methodology of this Technical English course, in the GRADO of Physiotherapy is mainly focused on socio-cognitive process strategies to develop both oral and written , communicative competences emphasizing, in this way, thematic, discursive and technological units, which have a privileged place in English as a Second Language (ESL), in particular in English for Specific Purposes(ESP) courses.

Following this socio-cognitive approach, we take into account the study of specific Health Science vocabulary and we revise basic grammar points. Furthermore, we study the different "moves" that structure the Research Articles (RA). Finally, the comprehension of scientific texts provides the students with models, bibliographic references, scientific vocabulary, etc., that will help the student to design and write their own Academic and Scientific essays.

The teaching program may be modified during the development of the course if the teacher under teacher quality criteria and assimilation of knowledge by the student, deems it appropriate.

## EVALUATION

There are two kinds of evaluation, option A and option B:

- Option A: this evaluation is divided into two parts. 1) A written exam (80%) and 2) Continuous assessment: portfolio, individual work, team work, oral presentation (20%). Total: 100%. To pass the subject students need to get at least 50% of both parts 1) and 2).
- Option B: this evaluation will consist in a final exam, which will represent 100% of the final mark.



## REFERENCES

### Basic

- Hewings, M. (2007) Advanced Grammar in Use. 2nd edition. Cambridge: CUP.
- Glendinning Eric & Ron Howard (2007) Professional English in Use Medicine: Cambridge University Press.
- Brooks, J. & Witt, R. (2007) Scientific Writing. Garnet Publishing Ltd.
- Allum, V., & McGarr, P. (2008). Cambridge English for Nursing: Cambridge University Press.
- Pohl, A. (2002). Test Your Professional English. Medical. Series Editor: Nick Brieger. Penguin English.

### Additional

- Tanner, J. ( 1996) Beating Back Pain. London, Dorling Kinderley
- Pepen R. ( 2008) Towards evidence-based physiotherapy for patients with stroke. Utrecht University & Hogeschool Utrecht. The Netherlands.
- Murphy, R. (2014). English Grammar in Use. Fourth Edition. A self-Studey Reference and Practice Book for Intermediate Students.
- Bradley, R.A. (2004). English for Nursing and Health Care. A course in general and professional English. McGraw Hill