

**COURSE DATA****DATA SUBJECT****Code:** 33029**Name:** Technical english**Cycle:** Undergraduate Studies**ECTS Credits:** 4.5**Academic year:** 2026-27**STUDY (S)**

| Degree | Center | Acad. year | Period |
|--------------------------------|--------------------------|------------|---------------|
| 1202 - Degree in Physiotherapy | Facultat de Fisioteràpia | 4 | First quarter |

SUBJECT-MATTER

| Degree | Subject-matter | Character |
|--------------------------------|-----------------|------------|
| 1202 - Degree in Physiotherapy | Modern language | COMPULSORY |

COORDINATION

PASCUAL BAJO CARMEN

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**COMPETENCES / LEARNING OUTCOMES**



1202 - Degree in Physiotherapy

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 read a scientific text and be able to differentiate the formal aspects of a Health Sciences discourse.

Know how to use the strategies of the socio-cognitive process of writing.

Know how to write a medical history in English.

Learn how to create new ideas through the reading of scientific texts.

Teach the student how to write an abstract.

Work in teams.

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:

- Exploration, skimming and scanning strategies
- improved reading and language
- reading and meaning



3. Oral expression

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

- Organization of content.
- Treatment of visual aids.
- 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

PRESENCIAL ACTIVITIES

| Activity | Hours |
|--------------------|--------------|
| Theory | 45,00 |
| Total hours | 45,00 |

NON PRESENCIAL ACTIVITIES

| Activity | Hours |
|---------------------------------------|--------------|
| Attendance at other activities | 0,00 |
| Individual or group project | 15,00 |
| Independent study and work | 25,00 |
| Preparation of lessons | 0,00 |
| Preparation for assessment activities | 27,50 |
| Resolution of case studies | 0,00 |
| Total hours | 67,50 |



TEACHING METHODOLOGY

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