

Elective Subject
(Academic Course 2023-2024)

Title: Communication of Research Results in Health Care

Code: 609362

Type of Subject: **Elective**

Responsible Center: **Faculty of Nursing, Physiotherapy and Podiatry**

Credits: **3 ECTS**

Number of places offered: 35

| | Total (30% attendance) | Theory | Seminars | Practices | Others |
|-----------------------------|---------------------------|--------|----------|-----------|--------|
| Classroom activities | 24 | 24 | | | |
| e-learning | | | | | |
| Total | | | | | |

Calendar and schedule (semester, day and schedule): 2nd-Thursday-/GROUP 16-20 hours

STUDENT PROFILE (University degrees for which they are offered, if applicable)

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BRIEF DESCRIPTOR

This course aims for students to teach the students the most effective techniques to design and produce: research abstracts, posters and infographics, oral and written communications and press releases and other material focused on dissemination scientific.

GOALS

The main objective is to learn and apply health sciences communication methodologies applied to health care.
At the end of the course, students should be able to disseminate research results in the scientific and non-scientific audiences.

ACADEMIC SKILLS

CG4: Communication and teamwork skills to know how to communicate the reasons for his/her ideas and conclusions clearly to specialized and non-specialized audiences. To collaborate and cooperates with others contributing the best of his/her abilities to achieve team results. To accept and value the skills of others and seeks to synergize with colleagues. To value differences and build relationships of respect and growth.

CT5: Use information and telecommunications technologies

CE12: To have the ability to make effective oral or written communications, to be able to disseminate both research projects and results, in the academic, clinical, industry or informative fields.

LEARNING OUTCOMES

The student should be able, at the end of the course, to:

- Perform effective oral or written communications. Design and develop effective oral and written communications (CG4, CT5).
- Disseminate both research projects and results, in academic, clinical, industry or dissemination settings (CE12).

TEACHING ACTIVITIES (theoretical, practical, seminars, workshops, etc.)

Theory classes (15hs)

Four-hour sessions in which a master class is given and the aspects covered during the theoretical class are put into practice

Autonomous work (35 hours):

Throughout the course the student will carry out individual and group work on the communication of the results in health research.

CONTENT TOPICS

1.-The abstract in the oral communication, the poster and the scientific article.

- Design of the graphic summary.
- Drafting and elaboration of highlights
- Design the section: "key points "

2.-The audiovisual media.

- Oral scientific communication. Principles for the presentation of the communication: the audiovisual material
- The scientific poster.
- Public disclosure of the research problem.

3.- Knowledge Transfer.

3.1. Knowledge transfer in scientific media:

- The scientific article in the context of the editorial process.
- Critical points in article writing

3.2. Knowledge transfer in non-scientific media:

- Communication with scientific dissemination units.
- Target audience
- Elaboration of press releases
- Social network

EVALUATION

The evaluation will be continuous and will be determined by the monitoring of learning and final evaluation. Thus, in the evaluation of the student, the following aspects will be taken into account:

A.- Participation in theoretical classes and virtual debates, as well as the completion of tasks carried out through the Virtual Campus. **10% of the grade.**

B.- Elaboration and presentation of the works proposed in the classroom. **50% of the grade.**

C.- Final objective test. **40% of the grade.**

The qualification follows the guidelines of RD 1125/2003, article 5, section 4

There will be a test of 25 questions of 4 options, and only one valid.

If you have a part-time student or a student who has not developed their work throughout the course, you can take a final exam, the assessment of which will be 100% of your final grade. It will be qualified according to Royal Decree 1125/2003 of September 5, article 5, section 4.

REVISION

The student will be able to review his own exam in the days following the publication of the grades, on the dates set by each teacher and made public along with the grades. The term to request said review will be four business days from the publication of the grades. In the act of reviewing the exam, the student will be attended personally by all the professors who have intervened in his qualification or, where appropriate, by the professor who coordinates the subject.
(Arts. 47 and 48 of the UCM-BOUC Student Statute No. 181, of August 1, 1997).

INCLUSION OF STUDENTS WITH DIVERSITY

The adaptations or curricular adjustments for students with diversity with specific educational support needs, in order to guarantee equal opportunities, non-discrimination, universal accessibility and the greatest guarantee of academic success will be established by the Office for the Inclusion of People with Diversity (OIPD).
It will be a requirement for this to issue a report on curricular adaptations/adjustments by the OIPD, so students with disabilities or special educational needs must contact it, in order to jointly analyze the different alternatives.

BIBLIOGRAPHY - INTERNET Resources

Bibliography:

- Belcher, WL. **Cómo escribir un artículo académico en 12 semanas: guía para publicar con éxito.** México: Flasco; 2010.
- Day RA, Gastel B. **Cómo escribir y publicar artículos científicos.** 4ª ed. Washington. Organización Panamericana de la Salud; 2008.
- Ferragud C, Vidal A, Bertomeu JR, Lucas R. **Documentación y tecnología en Ciencias de la Salud.** Valencia: Nau Llibres; 2017
- Jiménez Villa J, Argimon Pallàs JM, Martín Zurro A, Vilardell Tarrés M, editores. **Publicación científica biomédica. Cómo escribir y publicar un artículo de investigación.** 2ª ed. Barcelona: Elsevier; 2015.
- Joubert PH, Rogers SM. **Strategic Scientific and Medical Writing. The Road to Success.** Berlin Heidelberg: Springer-Verlag; 2015
- Montes S, Navarro , editores. **Hablar, persuadir, aprender: manual para la comunicación oral en contextos académicos.** Chile: Universidad de Chile; 2019
- Parejo Cuéllar M, Martín Pena D, Vivas Moreno A. **La divulgación científica. Estructura y prácticas en las universidades.** Barcelona: Gedisa Editorial; 2017

INTERNET Resources:

<https://www.ncbi.nlm.nih.gov/pmc/>
<https://www.scopus.com/>

TEACHING STAFF *(All teachers have completed their teaching dedication)

Teacher Responsible (coordinator):

Name: Lucía Cea Soriano

Department: Public Health and Maternal-Child Health

Teachers:

- Name: Lucía Cea Soriano
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- Name: José Pulido Manzanero
Department: Public Health and Maternal-Child Health
- Name: Luis Sordo del Castillo
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