

**1. General information**

Course: COMMUNICATION AND DOCUMENTATION IN HEALTH SCIENCES
Type: CORE COURSE
Degree: 333 - UNDERGRADUATE DEGREE PROGRAMME IN PHYSIOTHERAPY
Center: 109 - FACULTAD DE FISIOTERAPIA Y ENFERMERÍA
Year: 4

Main language: Spanish

Use of additional languages:

Web site:

Code: 17328

ECTS credits: 6

Academic year: 2023-24

Group(s): 40

Duration: First semester

Second language: English

English Friendly: Y

Bilingual: N

Lecturer: JULIO GOMEZ SORIANO - Group(s): 40

| Building/Office | Department | Phone number | Email | Office hours |
|-------------------------|--|--------------|-----------------------|--------------|
| Sabatini/ Despacho 1.12 | ENFERMERÍA, FISIOTERAPIA Y TERAPIA OCUP. | 926051675 | julio.soriano@uclm.es | |

2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

Not established

4. Degree competences achieved in this course**Course competences**

| Code | Description |
|------|---|
| CB1 | Prove that they have acquired and understood knowledge in a subject area that derives from general secondary education and is appropriate to a level based on advanced course books, and includes updated and cutting-edge aspects of their field of knowledge. |
| CB2 | Apply their knowledge to their job or vocation in a professional manner and show that they have the competences to construct and justify arguments and solve problems within their subject area. |
| CB3 | Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant social, scientific or ethical issues. |
| CB4 | Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences. |
| CB5 | Have developed the necessary learning abilities to carry on studying autonomously |
| E57 | Students must understand the importance of updating knowledge, skills, abilities, and aptitudes of professional competences. |
| G01 | Students must show their ability to make educated decisions and solve problems based on available knowledge and information within their field of study. |
| G02 | Students must prove their organizational, planning, and time management skills for the teaching-learning process. |
| G03 | Students must demonstrate their skills in terms of analyzing, summarizing both verbally and in writing, as well as producing and defending arguments. |
| G04 | Students must show their skills in terms of verbal and written communication in Spanish. |
| G05 | Students must show their ability to manage information properly. |
| G06 | Students must show their capabilities and management of ITCs in their field of study. |
| G08 | Students must show skills and aptitude for teamwork. |
| G09 | Students must know how to think critically. |
| G10 | Students must show sensitivity and respect towards personal and cultural diversity in their professional activity. |
| G11 | Students must show motivation for the continuous quality improvement of both personal and professional aspects. |
| G13 | Students must show creativity when tackling problems in diverse contexts. |
| G14 | Students must show initiative and entrepreneurial spirit. |
| G16 | Students must show sensitivity towards environmental issues. |
| G18 | Students must exhibit interest and responsibility in the learning process throughout life. |
| G19 | Students must show respect, appreciation, and sensitivity towards the work of others. |
| G22 | Students must develop the necessary learning skills to undertake further studies with autonomy. |
| G23 | Students must have acquired knowledge and understanding of Health Sciences, based on advanced textbooks and cutting-edge knowledge in their field of study. |
| G24 | Students must incorporate scientific research and evidence-based practice as a working culture. |
| G26 | Students must show respect for Human Rights, fulfilling principles of equality between genders, non-discrimination, and universal accessibility for people with disabilities. |

5. Objectives or Learning Outcomes**Course learning outcomes**

Description

To critically employ the methodological strategies that enable the understanding of cutting-edge research outcomes in Physiotherapy and evidence-based practice as work culture.

6. Units / Contents

Unit 1:

Unit 1.1

Unit 1.2

Unit 1.3

Unit 1.4

Unit 2:

Unit 2.1

Unit 2.2

Unit 2.3

Unit 2.4

Unit 2.5

7. Activities, Units/Modules and Methodology

| Training Activity | Methodology | Related Competences (only degrees before RD 822/2021) | ECTS | Hours | As | Com | Description |
|--|---|---|---|------------|----|-----|-------------|
| Class Attendance (theory) [ON-SITE] | Lectures | E57 G01 G02 G03 G04 G06 G08 G09 G10 G11 G14 G16 G18 G19 G22 G23 G24 G26 | 0.56 | 14 | Y | N | |
| Workshops or seminars [ON-SITE] | Problem solving and exercises | CB1 CB2 CB3 CB4 CB5 E57 G01 G02 G03 G04 G05 G06 G08 G09 G10 G11 G13 G14 G16 G18 G19 G22 G23 G24 G26 | 1.52 | 38 | Y | N | |
| Group tutoring sessions [ON-SITE] | Combination of methods | E57 G01 G02 G03 G04 G05 G06 G08 G09 G10 G11 G13 G14 G18 G19 G22 G23 G24 G26 | 0.16 | 4 | N | - | |
| Final test [ON-SITE] | Other Methodologies | CB1 CB2 CB3 CB4 CB5 E57 G01 G02 G03 G04 G05 G06 G08 G09 G10 G11 G13 G14 G16 G18 G19 G22 G23 G24 G26 | 0.16 | 4 | Y | Y | |
| Writing of reports or projects [OFF-SITE] | Guided or supervised work | E57 G01 G02 G03 G04 G05 G06 G09 G11 G13 G14 G16 G18 G19 G22 G23 G24 G26 | 1.6 | 40 | Y | Y | |
| Other off-site activity [OFF-SITE] | Reading and Analysis of Reviews and Articles | E57 G01 G02 G03 G04 G05 G06 G09 G11 G13 G14 G16 G18 G19 G22 G23 G24 G26 | 0.4 | 10 | N | - | |
| Study and Exam Preparation [OFF-SITE] | Self-study | E57 G01 G02 G03 G04 G05 G06 G09 G11 G13 G14 G16 G18 G19 G22 G23 G24 G26 | 1.6 | 40 | N | - | |
| Total: | | | 6 | 150 | | | |
| Total credits of in-class work: 2.4 | | | Total class time hours: 60 | | | | |
| Total credits of out of class work: 3.6 | | | Total hours of out of class work: 90 | | | | |

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System

| Evaluation System | Continuous assessment | Non- continuous evaluation* | Description |
|------------------------------------|--------------------------|-----------------------------------|-------------|
| Assessment of active participation | 25.00% | 25.00% | |
| Theoretical exam | 25.00% | 25.00% | |
| Fieldwork assessment | 50.00% | 50.00% | |
| Total: | 100.00% | 100.00% | |

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates

| Not related to the syllabus/contents | |
|--|--------------|
| Hours | hours |
| Unit 1 (de 2): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 2 |

| | |
|--|--------------|
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 20 |
| Group tutoring sessions [PRESENCIAL][Combination of methods] | 2 |
| Final test [PRESENCIAL][Other Methodologies] | 2 |
| Writing of reports or projects [AUTÓNOMA][Guided or supervised work] | 20 |
| Other off-site activity [AUTÓNOMA][Reading and Analysis of Reviews and Articles] | 5 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 20 |
| Unit 2 (de 2): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 12 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 18 |
| Group tutoring sessions [PRESENCIAL][Combination of methods] | 2 |
| Final test [PRESENCIAL][Other Methodologies] | 2 |
| Writing of reports or projects [AUTÓNOMA][Guided or supervised work] | 20 |
| Other off-site activity [AUTÓNOMA][Reading and Analysis of Reviews and Articles] | 5 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 20 |
| Global activity | |
| Activities | hours |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 38 |
| Final test [PRESENCIAL][Other Methodologies] | 4 |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 14 |
| Writing of reports or projects [AUTÓNOMA][Guided or supervised work] | 40 |
| Other off-site activity [AUTÓNOMA][Reading and Analysis of Reviews and Articles] | 10 |
| Group tutoring sessions [PRESENCIAL][Combination of methods] | 4 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 40 |
| Total horas: 150 | |

| 10. Bibliography and Sources | | | | | | |
|--|--|-------------------------------|-----------|-------------------|------|-------------|
| Author(s) | Title/Link | Publishing house | Citv | ISBN | Year | Description |
| Greenhalgh, Trisha | How to read a paper : the basics of evidence-based medicine | BMJ Books Blackwell Pub. | | 978-1-4051-3976-2 | 2006 | |
| Hernández Sampieri, Roberto | Metodología de la investigación | McGraw-Hill | | 970-10-5753-8 | 2006 | |
| Díaz Fernández, Antonio M. (1971-) | Ya te puedes ir preparando : guía de inicio de la investigac | Editorial Aranzadi | | 978-84-9903-270-2 | 2009 | |
| Hurly WL, Denegar CR, Hertel J | Métodos de investigación. Fundamentos de una práctica clínica basada en la evidencia | Lippincott Williams & Wilkins | Barcelona | | 2012 | |
| Asociación Argentina de Kinesiología del Deporte | Edición Especial Metodología de la investigación | | | | 2018 | |