



1. General information

Course: PHARMACOLOGY

Type: BASIC

Degree: 389 - UNDERGRADUATE DEGREE PROGRAMME IN NURSING (CU)

Center: 302 - FACULTY OF NURSING OF CUENCA

Year: 2

Main language: Spanish

Use of additional
languages:

Web site:

Code: 15312

ECTS credits: 6

Academic year: 2023-24

Group(s): 30

Duration: First semester

Second language:

English Friendly: Y

Bilingual: N

Lecturer: NURIA BENEIT REDONDO - Group(s): 30

| Building/Office | Department | Phone number | Email | Office hours |
|---|---|--------------|--------------------------|--------------|
| Edificio Melchor Cano. Despacho 3.15 | ENFERMERÍA, FISIOTERAPIA Y TERAPIA OCUP. | 969179151 | PROFESOR.NBeneit@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 |
|------|---|
| A03 | To know the different groups of drugs, the principles of their authorization, use and indication, and their mechanisms of action. |
| A04 | To know the use of medicines, evaluating the expected benefits and the associated risks and/or effects derived from their administration and consumption. |
| B02 | To master the Information and Communication Technologies (ICT). |
| C01 | Learning to learn. |
| C04 | To work autonomously with responsibility and initiative. |
| C05 | To work in a team in a collaborative way and shared responsibility. |

5. Objectives or Learning Outcomes

Course learning outcomes

Description

Knowledge of the main groups of drugs, route of administration, mechanism of action, therapeutic effects and adverse reactions.

Risk-benefit evaluation derived from the administration and consumption of drugs.

Additional outcomes

6. Units / Contents

Unit 1:

Unit 2:

Unit 3:

Unit 4:

Unit 5:

Unit 6:

Unit 7:

Unit 8:

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 | A03 A04 C01 | 1.6 | 40 | N | - | |
| Workshops or seminars [ON-SITE] | Problem solving and exercises | A03 A04 B02 C01 C04 C05 | 0.48 | 12 | Y | Y | |
| Project or Topic Presentations [ON-SITE] | Group Work | A03 A04 B02 C01 C04 C05 | 0.08 | 2 | Y | Y | |
| Group tutoring sessions [ON-SITE] | Guided or supervised work | A03 A04 B02 C01 C04 C05 | 0.16 | 4 | N | - | |
| Final test [ON-SITE] | Assessment tests | A03 A04 B02 C01 C04 C05 | 0.08 | 2 | Y | Y | |
| Writing of reports or projects [OFF-SITE] | Cooperative / Collaborative Learning | A03 A04 B02 C01 C04 C05 | 0.8 | 20 | Y | N | |

| | | | | | | | |
|---|------------|---------------------|--------------------------------------|-----|---|---|--|
| Study and Exam Preparation [OFF-SITE] | Self-study | A03 A04 B02 C01 C04 | 2.8 | 70 | 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 |
| Final test | 70.00% | 100.00% | |
| Other methods of assessment | 30.00% | 0.00% | |
| 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 |
| Final test [PRESENCIAL][Assessment tests] | 2 |
| Unit 1 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 4 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 3 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 10 |
| Group 30: | |
| Initial date: 11-09-2023 | End date: 14-09-2023 |
| Unit 2 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 6 |
| Project or Topic Presentations [PRESENCIAL][Group Work] | 1 |
| Group tutoring sessions [PRESENCIAL][Guided or supervised work] | 1 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 2 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 10 |
| Group 30: | |
| Initial date: 18-09-2023 | End date: 20-09-2023 |
| Unit 3 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 6 |
| Project or Topic Presentations [PRESENCIAL][Group Work] | 1 |
| Group tutoring sessions [PRESENCIAL][Guided or supervised work] | 1 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 3 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 12 |
| Group 30: | |
| Initial date: 25-09-2023 | End date: 27-09-2023 |
| Unit 4 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 4 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 2 |
| Group tutoring sessions [PRESENCIAL][Guided or supervised work] | 1 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 10 |
| Group 30: | |
| Initial date: 28-09-2023 | End date: 05-10-2023 |
| Unit 5 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 4 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 1 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 3 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 5 |
| Group 30: | |
| Initial date: 23-10-2023 | End date: 25-10-2023 |
| Unit 6 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 4 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 2 |
| Group tutoring sessions [PRESENCIAL][Guided or supervised work] | 1 |

| | |
|---|-----------------------------|
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 4 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 7 |
| Group 30: | |
| Initial date: 26-10-2023 | End date: 02-11-2023 |
| Unit 7 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 6 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 2 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 4 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 8 |
| Group 30: | |
| Initial date: 06-11-2023 | End date: 08-11-2023 |
| Unit 8 (de 8): | |
| Activities | Hours |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 6 |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 2 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 4 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 8 |
| Group 30: | |
| Initial date: 09-11-2023 | End date: 01-12-2023 |
| Global activity | |
| Activities | hours |
| Workshops or seminars [PRESENCIAL][Problem solving and exercises] | 12 |
| Class Attendance (theory) [PRESENCIAL][Lectures] | 40 |
| Project or Topic Presentations [PRESENCIAL][Group Work] | 2 |
| Group tutoring sessions [PRESENCIAL][Guided or supervised work] | 4 |
| Final test [PRESENCIAL][Assessment tests] | 2 |
| Writing of reports or projects [AUTÓNOMA][Cooperative / Collaborative Learning] | 20 |
| Study and Exam Preparation [AUTÓNOMA][Self-study] | 70 |
| Total horas: 150 | |

| 10. Bibliography and Sources | | | | | | |
|--|---|--------------------------------|-----------|-------------------|------|-------------|
| Author(s) | Title/Link | Publishing house | Citv | ISBN | Year | Description |
| Villa Alcazar, L.F. y cols. | MEDIMECUM 2023: Guía de Terapia Farmacológica | Springer Healthcare Ibérica | Madrid | 978-84-946234-9-3 | 2023 | |
| Castell, S y Hernández, M. | Farmacología en Enfermería | Elsevier | Madrid | 978-84-8086-866-2 | 2012 | |
| Flórez, J. | Farmacología Humana | Elsevier | Madrid | 978-84-458-2316-3 | 2013 | |
| Brunton L. Laurence. Goodman & Gilman. | Las bases farmacológicas de la terapéutica | McGraw-Hill | Madrid | 978-145-62-6356-0 | 2018 | |
| Pradillo García, P. | Farmacología en Enfermería | Difusión Avances de Enfermería | Madrid | 978-84-95626-79-0 | 2020 | |
| Lorenzo, P. y cols. Velázquez | Farmacología básica y clínica | Editorial Médica Panamericana | Madrid | 978-607-85-4607-7 | 2017 | |
| Mensa, J. y cols. | Guía de terapéutica antimicrobiana 2023 | Antares | Barcelona | 978-84-88825-32-2 | 2023 | |
| Ritter, J. y cols. Rang y Dale. | Farmacología | Elsevier | Madrid | 978-84-91135-58-6 | 2020 | |