



Universitat de Lleida

# DEGREE CURRICULUM **OCCUPATIONAL HEALTH NURSING**

Coordination: CALDERO SOLE, MIQUEL ANGEL

Academic year 2022-23

## Subject's general information

Subject name	OCCUPATIONAL HEALTH NURSING			
Code	100482			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Nursing	4	OPTIONAL	Attendance-based
	Grau en Infermeria (R 2016 - lg)	4	OPTIONAL	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	TEORIA		
	Number of credits	6		
	Number of groups	2		
Coordination	CALDERO SOLE, MIQUEL ANGEL			
Department	NURSING AND PHYSIOTHERAPY			
Teaching load distribution between lectures and independent student work	50% in face-to-face class + 50% in autonomous student work.			
Important information on data processing	Consult <a href="#">this link</a> for more information.			
Language	Catalan, spanish + english for scientific articles.			
Distribution of credits	3 theoretical credits + 2 credits case study (autonomous work) + 1 credit practical exercises of consolidation of the subject (autonomous work).			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
CALDERO SOLE, MIQUEL ANGEL	miquelangel.caldero@udl.cat	6	
HOFFERT OLIVELLA, MONICA	monica.hoffert@udl.cat	3	
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## Subject's extra information

Information on the transmission and recording of personal data of teachers and students of the University of Lleida as a result of teaching in facilities of the UdL and at a distance

The University of Lleida informs that, depending on the changes to which it is obliged in accordance with the instructions of the health authorities, the provisions of the UdL or the assurance of the quality of teaching, it may transmit, record and use the image, voice or, where appropriate, the physical environment chosen by teachers and students, with the aim of teaching in UdL facilities or at a distance.

In turn, it encourages the people affected to, in the case of distance learning, choose the spaces that have the least impact on their privacy.

And, in general, it is recommended to opt preferably for interactions in the chat or without activating the camera, when teaching activities are not carried out that, due to their characteristics, require an oral or visual interaction.

The person responsible for the registration and use of this personal data is the University of Lleida –UdL– (contact details of the representative: General Secretariat. Plaça de Víctor Siurana, 1, 25003 Lleida; sg@udl.cat; data contact details of the data protection delegate: dpd@udl.cat).

This personal data will be used exclusively for the purposes inherent in the teaching of the subject. In particular, the recording fulfills the following functions:

- Offer access to online content and, where appropriate, asynchronous training.
- Guarantee access to content for students who, due to technological, personal or health reasons, among others, have not been able to participate.
- Constitute a study material for the preparation of the evaluation.

The use of the transmitted data and recordings for other purposes, or in areas outside the Virtual Campus, where they will remain archived, in accordance with the intellectual and industrial property policy of all content included on proprietary websites, is strictly prohibited. of the UdL.

If there are any, the records will be kept for the time decided by the teacher, in accordance with strictly academic criteria, and, in all likelihood, must be removed at the end of the current academic year, in the terms and conditions provided for in the regulations on the conservation and disposal of the UdL's administrative documents, and the document evaluation tables approved by the Generalitat de Catalunya (<http://www.udl.cat/ca/serveis/arxiu/>).

These personal data are essential to teach in the subject, and the definition of teaching procedures, especially that made at a distance, is a power of the UdL in the framework of its right to university autonomy, as provided Article 1.1 and Article 33.1 of Organic Law 6/2001, of 21 December, on Universities. For this reason, the UdL does not need the consent of the people affected to transmit or record their voice, image and, where applicable, the physical environment they have chosen, for this sole purpose, to teach. teaching in the subject.

The UdL will not transfer the data to third parties, except in the cases strictly provided for in the Law.

Affected people can access their data; request rectification, deletion or portability; oppose the treatment and request its limitation, provided that it is compatible with the purposes of teaching, by writing to the address dpd@udl.cat. They can also submit a complaint to the Catalan Data Protection Authority, through the Authority's electronic office (<https://seu.apd.cat>) or by non-electronic means.

## Learning objectives

Provide students with sufficient knowledge to promote and protect the health and safety of workers through prevention and control of risk factors that cause illness and / or accidents in the workplace.

## Competences

### COMPETENCES

#### Basic:

- CB2.- Apply their knowledge to their work or vocation in a professional way and possess the competencies that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

#### Specific:

- CE20.- Direct, evaluate and provide comprehensive nursing care to the individual, the family and the community.
- CE24.- Identify the factors related to health and environmental problems, to attend to people in situations of health and illness as members of a community.
- CE27.- Analyze the statistical data referred to population studies, identifying the possible causes of health problems.
- CE33.- Select the interventions aimed at treating or preventing the problems derived from health deviations.
- CE5.- Use of medicines, evaluating the expected benefits and associated risks and / or effects derived from their administration and consumption.
- CE14.- Recognize life-threatening situations and know how to perform basic and advanced life support maneuvers.
- CE31.- Analyze the data collected in the assessment, prioritize the problems of the adult patient, establish and execute the care plan and carry out its evaluation.

#### Learning outcomes:

- Understand the relationship between working conditions and people's health.
- Define prevention and health promotion in the workplace.
- Identify the physical, psychological and biological risks inherent to each workplace.
- Establish and prioritize preventive measures appropriate to the established occupational risks.
- Assess occupational risk and actively promote the personal well-being and safety of workers in their work environment.
- Acquire knowledge and show understanding of it by identifying aspects related to nursing.
- Be able to transmit knowledge of health education.
- Detect and act on possible drug reactions.
- Detect emergency health situations and act appropriately.
- Examine, plan and develop nursing care.

## Subject contents

Item 1: Work and health. The determinants of the health of the working population.

Item 2: The conceptual and legislative framework of occupational health and occupational nursing.

Item 3: Illness and accidents at work; risk factors; prevention; protection and promotion of occupational health.

Item 4: Safety at work: safety techniques and rules, emergency plans; individual and collective protection.

Item 5: Workers exposed to chemical risks. Occupational toxicology.

Item 6: Workers exposed to physical risks: Effects, evaluation and control.

Item 7: Workers exposed to biological risks. Effects, evaluation and control.

Item 8: Prevention Services and Health Surveillance.

Item 9: Psychosocial risks. Consequences of harmful psychosocial factors. Labor mobbing.

Item 10: Manual handling of loads; forced postures and repetitive movements in the workplace.

Item 11: Prevention of occupational hazards for nursing professionals and other health professionals.

Item 12: Promotion of health at work.

Item 13: The specialty of Occupational Health Nursing.

## Methodology

- Participatory master classes.
- Seminars
- Visits.
- Conferences.
- Case study workshops.

## Development plan

The first day of class will explain in detail the development and contents of the subject.

The development of the subject for the 2020/2021 academic year will be adapted to the face-to-face or virtual monitoring provisions established by the University of Lleida on the occasion of the Covid-19 pandemic.

The sessions can be recorded, for this reason *the University of Lleida (UdL) informs that, for teaching purposes, will record images that identify students and other people who participate in academic activities. The responsible person for processing these images is the UdL (contact details of the representative: Secretaria General. Plaça de Víctor Siurana, 1, 25003 Lleida, [sg@udl.cat](mailto:sg@udl.cat); contact details of the data protection officer: [dpd@udl.cat](mailto:dpd@udl.cat)). These images are only used for teaching, assessing subject's knowledge and for teaching improvement projects. The use of the images responds to the legal obligation of the UdL to teach and improve university teaching, in accordance with Organic Law 6/2001, of 21 December, on universities. The images, once recorded, are kept at least as long as they do not prescribe the corresponding actions and claims against the evaluation approved by the teacher. They are destroyed in the terms and conditions provided for in the regulations on the conservation and disposal of the administrative documents of the UdL, and the document evaluation tables approved by the Generalitat de Catalunya (<http://www.udl.cat/ca/serveis/arxiu/>). The UdL will never communicate this data to third parties, except in the cases strictly provided for in the Law. Interested people can access to their images; request rectification, deletion or portability; oppose the treatment and request its limitation, by writing to the address [dpd@udl.cat](mailto:dpd@udl.cat) </src/compose.php?send\_to=dpd@udl.cat>. They can also submit a complaint addressed to the Catalan Data Protection Authority, through the electronic headquarters of the Authority (<https://seu.apd.cat>) or by non-electronic media.*

## Evaluation

### Continued avaluation:

- 1.- Report and level of participation in the debates (face-to-face or virtual) on issues of occupational hazards and occupational nursing: 30%.
- 2.- Resolution of the practical exercises posed in the asignatura: 35%
- 3.- Development of the real / simulated cases raised in the subject: 35%

IMPORTANT:

- The minimum score to pass the subject is 6 points out of 10. A minimum of 6 points out of 10 must be obtained in each of the 3 previous assessments in order to pass the subject.
- Absence justification: In relation to absence justifications, the reasons for which the absence is considered to be justified, will be the same as those stated in the Regulations for Assessment and Qualification of Teaching in Degrees and Masters at the UdL for failure to attend the assessment tests scheduled in the teaching guide or on the degree website. For the rest of situations derived from health, personal or family problems, the student will be allowed to change the day and recover the seminar during the week, if possible. Justification or absence requests that entail failure to appear for an evaluation test must be submitted on the same absence day. The rest absence justifications must be submitted within the following 10 days.

In general, the student will only be excused the absence, but not the lack of compliance with their academic commitments.

## Students with the option of a alternative assessment

Final test-type exam, with multiple answers, which must be passed with a minimum score of 65 out of 100 successes. Wrong answers do not discount. The student must have given with satisfactory note all the exercises of real / simulated cases posed in the subject, before opting for the final exam.

*The student has the right to retake any of the evaluation activities equal to or greater than 30% of the final grade in a subject or subject, according to the criteria established in the Regulations for the evaluation and qualification of Degrees and Masters. of the UdL.*

## Bibliography

1. Ruiz-Frutos C, [et al.] Salud laboral: conceptos y técnicas para la prevención de riesgos laborales. 4a ed. Barcelona: Masson; 2014.
2. González Vicente E. 20 años de la Ley de Prevención de Riesgos Laborales. Madrid: Secretaría de Salud Laboral UGT; 2015.
3. González Biedma E. Ley 31/1995, de 8 de noviembre, de prevención de riesgos laborales. 9a ed. Madrid: Tecnos; 2013.
4. Ceballos Atienza R. Riesgos laborales en enfermería. Alcalá la Real: Formación Alcalá; 2013.
5. Alfonso Mellado C. Manual de derecho de la prevención de riesgos laborales. Valencia: Tirant lo Blanch; 2015.
6. Castellote Olivito JM. Trastornos musculoesqueléticos: tareas repetitivas y fatiga física: valoración neuromuscular y su interés laboral. Madrid: Secretaría de Salud Laboral UGT; 2015.
7. Rodríguez Muñoz A, [et al.] Salud Laboral: riesgos laborales psicosociales y bienestar laboral. Madrid: Pirámide; 2013.
8. Bascuas Hernandez J. Ergonomía: 20 preguntas básicas para aplicar la ergonomía en la empresa. 2a ed. Madrid: Fundación Mapfre; 2012.
9. García Ninet JI. Manual de prevención de riesgos laborales: seguridad, higiene y salud en el trabajo. 3a ed. Barcelona: Atelier; 2012.
10. Límites de exposición profesional para agentes químicos en España 2019. Madrid: Instituto Nacional de Seguridad e Higiene en el Trabajo; 2019.
11. LLEI 31/95, DE 8 DE NOVENBRE , DE PREVENCIÓ DE RISCOS LABORALS (i posteriors modificacions , Llei 54/2003).
12. REGLAMENTS DELS SERVEIS DE PREVENCIÓ (aprobat per R.D. 39/97, de 17 de gener)

<http://www.mtas.es/insh> :Instituto Nacional de Seguridad e Higiene en el Trabajo

<http://www.agency.osha.eu.int/> :Agència Europea de la Seguretat i Salut en el Treball

<http://www.gencat.es/treball/csct> : Centre de Seguretat i Condicions de Salut en el treball de la Generalitat de Catalunya.

<http://www.apa.es/> : Asociación para la Prevención de Accidentes

<http://www.asepeyo.es> : Mútua d'Accidents de Treball i Malalties Professionals de la S.S.

<http://www.gestioiprevencio@lleida.org>

<http://www.mtas.es/insht>

<http://www.ms.es/ciudadanos/saludamlaboral/saludlaboral/home.htm>.

<http://www.enfermeriadeltrabajo.com>

<http://www.enfermeriadeltrabajo.es>

<http://www.semst.org>

<http://www.scsmt.cat>

<http://www.acitsl.org>

<http://www.msc.es/salud/epidemiologia/home.htm>

<http://www.osl.upf.edu/>

<http://www.insht.es>

<http://www.prevention-world.com>