



Universitat de Lleida

DEGREE CURRICULUM
**BASES DE LA INVESTIGACIÓN
TRANSLACIONAL EN SALUD**

Coordination: BARALLAT GIMENO, EVA

Academic year 2022-23

Subject's general information

Subject name	BASES DE LA INVESTIGACIÓN TRANSLACIONAL EN SALUD			
Code	14085			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Master's Degree in Research, Innovation and Health Transfer	1	COMPULSORY	Blended learning
Course number of credits (ECTS)	3			
Type of activity, credits, and groups	Activity type	PRAULA		TEORIA
	Number of credits	1.5		1.5
	Number of groups	1		1
Coordination	BARALLAT GIMENO, EVA			
Department	NURSING AND PHYSIOTHERAPY			
Teaching load distribution between lectures and independent student work	6h theoretical class, 14,5h tutoring/supervising, 2h on-line presentations, 67h individual work, test and grupal tutoring, in total 75 hours of dedication			
Important information on data processing	Consult this link for more information.			
Language	spanish and english			
Distribution of credits	Distribution of the 3 ECTS credits: Face-to-face activities (8%), non-face-to-face activities (92%).			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BARALLAT GIMENO, EVA	eva.barallat@udl.cat	2	
CEMELI SANCHEZ, TANIA	tania.cemeli@udl.cat	1	

Subject's extra information

Translational research is a key instrument for generating scientific knowledge that has an impact on clinical practice. It also turns out to be key to innovate in Health. This allows linking health research results to health policy processes, so that there is a relationship between translational research and health decision-making. The concept of translational research responds to the fact of giving utility to scientific knowledge.

This subject allows students to know the general concepts of the research process, recognizing its complex nature and knowing in depth the legal aspects and regulations applicable to research on people.

The subject of Bases of Translational Research in Health is 3 ECTS and is taken in the first semester of the Master in Research, Innovation and Health Transfer. It corresponds to the module of Research applied to health sciences, specifically to the subject of Fundamentals of health research.

Learning objectives

- To understand the complex nature of the health research process and related legal aspects

Competences

Basic skills
CB06 To possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context
CB09 Let the students know how to communicate their conclusions - and the knowledge and ultimate reasons that support them - to specialized and non-specialized audiences in a clear and unambiguous way

General skills
CG1 Conceptualize the scientific method and know how to implement it or transfer it to the field of health sciences
CG3 Select and evaluate the appropriate scientific foundation, based on social responsibility and ethical principles' aspects, to guide the solution in each case, project or program.

Specific skills

CE1 Formulate the appropriate research question for the investigated problem and later, develop a theoretical framework based on reliable information sources from the health sciences field

Subject contents

- Scientific method: theoretical framework.
- Health research process: from the definition of the question to the communication of the results.
- Ethics in health research: international declarations, ethics committees and conflicts of interest in research.
- Legal aspects and regulations applicable to research on people.

Methodology

ECTS	Presential		Online			
	Theoretical	Seminars	Virtual presentations	Group tutoring	Autonomous and group work	Test
3						
75 hours	4h	2h	2h	14,5h	41,25h	11,25h

Development plan

There will be 3 synchronous face-to-face sessions according to the schedule approved by the study committee. The rest of the contents will be presented through asynchronous virtual presentations. Students must carry out continuous assessment activities during the course of the course and two multiple choice tests.

Week 17 October	Presential classes
Week 24 October	Virtual teaching capsule and open the forum as a group tutoring space
Week 31 October	Virtual teaching capsule
Week 7 November	Evaluation Test - scientific method
Week 14 November	Evaluation Test - Ethics and legislation
Week 21 November	Group activity opening
10th January 2023	Group activity evaluation
16th to 20th January 2023	2nd call for subject evaluation and closing of the virtual forum

Evaluation

Evaluation system	Percentage
Attendance and participation in master classes, seminars, tutorials and conferences	30%
Individual activity of exercises continuous assessment or preparation of tutorials	30%
Multiple choice written tests*	15%
Group activity to solve cases, problems or exercises *	25%

* The evaluation activities that represent less than 30% of the grade, do not have the right to make up.

The course is approved if the final grade taking into account all the evaluations is higher than 5/10.

Rating scale:

0.00-4.99: suspense,

5.00-6.99: approved,

7.00-8.99: remarkable,

9.00-10.00: outstanding.

Bibliography

Argimon Pallás JM, Jiménez Villa J. Métodos de investigación clínica y epidemiológica. 4ª ed. Barcelona: Elsevier; 2009.

Icart MT, Pulpón AM. Cómo cumplimentar una solicitud de un proyecto de investigación en ciencias de la salud. Aten Primaria 2000;25(8):126-39.

Mazzanti, MA. Declaración de Helsinki, principios y valores en juego en la investigación médica con seres humanos. Rev Bioética. 2011; 6(11): 125-44.

Guía para los miembros de los Comités de Ética de Investigación. El Comité Director de la Boética. Consejo de Europa, enero 2012.

Web resources

Asociación nacional de Miembros de Comités de ética de la Investigación: ancei.es