

DEGREE CURRICULUM DETERMINANTS OF HEALTH AND PUBLIC HEALTH

Coordination: MATEOS GARCIA, JOSE TOMAS

Academic year 2022-23

Subject's general information

Subject name	DETERMINANTS OF HEALTH AND PUBLIC HEALTH						
Code	100457						
Semester	2nd Q(SEMESTER) CONTINUED EVALUATION						
Туроlоду	Degree		Course	Character		Modality	
	Bachelor's Degree in Nursing		1	ICOMMON/CORET		Attendance- based	
	Grau en Infermeria (R 2016 - Ig)		1	COMMON/CORE		Attendance- based	
Course number of credits (ECTS)	9						
Type of activity, credits, and groups	Activity type	PRAULA			TEORIA		
	Number of credits	4.5			4.5		
	Number of groups	8			4		
Coordination	MATEOS GARCIA, JOSE TOMAS						
Department	NURSING AND PHYSIOTHERAPY						
Important information on data processing	Consult this link for more information.						
Language	Catalan, Spanish and English						

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BOQUERA MARCELO, XENIA	xenia.boquera@udl.cat	7,8	
BRIONES VOZMEDIANO, ERICA TULA	erica.briones@udl.cat	11,1	
CORTADA ECHAUZ, JORDI	jordi.cortada@udl.cat	9	
ESPIGARES TRIBO, GEMMA	gemma.espigares@udl.cat	4	
LAZA VASQUEZ, CELMIRA	celmira.laza@udl.cat	3,5	
MATEOS GARCIA, JOSE TOMAS	josetomas.mateos@udl.cat	2	
MIRET LOPEZ, MARIA DEL CARME	mariadelcarmen.miret@udl.cat	6,3	
RODRIGUEZ GUERRERO, LUIS ALEJANDRO	luisalejandro.rodriguez@udl.cat	4,5	
SAMPER AMARGOS, MAR	mar.samper@udl.cat	5,8	

Learning objectives

- To acquire knowledge and demonstrate understanding of them identifying the aspects linked between the syllabus of the subject and the recommended readings.
- To acquire skills to synthesize information.
- To detect and analyze situations of gender violence, and problems of especially vulnerable and marginalized groups recognizing the aspects related to diversity.
- To analyze and solve cases and / or situations giving a critical view of the available information.
- To distinguish, select and use adequate bibliographic sources.
- To use correctly the vocabulary, grammar and spelling according to the current regulations.

- To analyze the role of nursing in the care and prevention of a current socio-health problem.
- To develop a written work and its subsequent oral presentation under academic and scientific criteria.

Competences

Basic competences:

CB2 To apply their knowledge to their work or vocation in a professional manner and possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

CB3 Ability to gather and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant social, scientific or

ethics.

CB4 To be able to transmit information, ideas, problems and solutions to a specialized and non-specialized public.

Specific competences:

CE15. To know and identify the psychological and physical problems derived from gender violence to train the student in prevention, early detection, assistance, and

rehabilitation of victims of this form of violence.

CE21. Ability to describe the foundations of the primary level of health and the activities to be developed to provide comprehensive nursing care to the individual, the family and the community.

CE25. To identify and analyze the influence of internal and external factors on the health level of individuals and groups.

CE26. To apply the necessary methods and procedures in your area to identify the most relevant health problems in a community.

CE53. Ti undividualize care considering age, gender, cultural differences, ethnic group, beliefs and values.

Transversal competences:

CT1 Acquiring adequate comprehension and oral and written expression of Catalan and Spanish.

CT2. To acquire a significant command of a foreign language, especially English.

CT3 To acquire training in the use of new technologies and technologies of the

information and communication.

CT5 To acquire essential notions of scientific thought.

Subject contents

Module 1: Sociology of health

Introduction to the sociology of health Theory and social models of health. The concept of health and disease. The health-disease process. The right to health.

Future challenges: agenda 2030

Module 2. Social determinants of health

The economic context as a social determinant of health: poverty. Immigration as a social determinant of health. The ethnic group as a social determinant of health. Gender as a social determinant of health. Public policies as social determinants of health. Environment and health. Determining environmental factors of health and healthy spaces

Module 3: Social actors and participation

The associations and schools of patients. Non-Profit Organizations (NGO's). Use and application of ICT and social networks in relation to health. Patient-oriented care and decisions based on scientific evidence integrated the clinical practice guide: care focused on individuals and families. RNAO

Module 4: Public health and social policy

General concepts about Public Health. Definitions, models and functions of public health. Preventive medicine. Health care and social policy. Primary health care. Health systems and the Spanish health system Globalization and international health. National and international organizations with public health competencies

Module 5: Introduction to social epidemiology

Concept and applications of epidemiology. Measurement of health and disease phenomena Designs of epidemiological studies Causality in epidemiology.

Module 6: Main health problems of the community. Transmissible diseases and chronic diseases

The concept of community and community health General epidemiology of communicable diseases. Surveillance systems. General epidemiology of chronic diseases The health conditions of the populations. Risk factors, habits and lifestyles Assessment and analysis of health needs in the Community.

Module 7: Preventive and health promotion activities

Disease and accident prevention strategies Levels of prevention (primary, secondary, tertiary) Immunizations, screening, sanitation The promotion and protection of health healthy lifestyles. Quality of life, and well-being archetypes Education for health.

Module 8: Theoretical-practical activities linked to the content

Methodology

Teaching methodology:

Master classes. Seminar. Team work. Individual work. Written work. Colloquia and conferences.

Development plan

The development plan and schedule of the subject with the distribution and dates of the sessions, will be posted in the Virtual Campus resources space.

If any of the activities carried out during the course involve an audiovisual record, such record will be followed and treated according to the "Regulations governing the creation, use and preservation of audiovisual material recorded for teaching purposes in the faculty of Nursing and Physiotherapy of the UdL":

The University of Lleida reports that, for teaching purposes, will record images that identify the student body and other people involved in academic activities. The University of Lleida is responsible for the processing of these images (contact details of the representative: General Secretariat. Plaza de Víctor Siurana, 1, 25003 Lleida, sg@udl.cat; contact details of the data protection delegate: dpd@udl.cat).

These images are only used for teaching purposes, to evaluate the knowledge of the subject 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 the Organic Law 6/2001, of 21 December, on universities. The images, once recorded, are kept at least until the corresponding actions and claims against the evaluation approved by the teaching staff are prescribed. They are destroyed in accordance with the terms and conditions set out in the regulations on the conservation and disposal of UdL administrative documents and the documentary evaluation tables approved by the Catalan government (http://www.udl.cat/ca/serveis/arxiu/).

The UdL will never communicate this data to third parties, removed from the cases strictly provided for by law.

Interested parties may access their images; request rectification, deletion or portability; oppose processing and request limitation, by writing to dpd@udl.cat <mailto:dpd@udl.cat>. They may also submit a complaint to the Catalan Data Protection Authority, through the Authority's electronic headquarters (https://seu.apd.cat) or by non-electronic means.

Evaluation

The criteria that will be followed for the evaluation are the following:

Evaluation systems and Weigh

- Written test: closed open question questionnaire / test / clinical case 40%
- Work done by the student: presentation written and / or oral 30%
- Work done by the student: group and / or individual, resolution of cases, problems or exercises 30%

ALTERNATIVE ASSESSMENT:

¤ WRITTEN TEST: 70%

¤SUMMARY OF A BOOK: 30%

- Regarding respect for the environment: only works delivered electronically will be accepted. It is not necessary to make the delivery in paper format or binding.

- Regarding the politics of plagiarism: assigning authorship to a work that is not proper implies a suspense

Bibliography

- 1. Adler NE, Glymour MM, Fielding J. Addressing Social Determinants of Health and Health Inequalities. JAMA. 2016;316(16):1641–1642
- Álamo-Junquera D, et al. Población potencialmente excluida de cobertura sanitaria con el Real Decreto 16/2012 y sus repercusiones sanitarias: la experiencia desde la Cataluña Central. Atención Primaria 2015;47(1): 32-37.
- 3. Asada Y. A framework for measuring health inequity. Journal of epidemiology and community health

2005;59(8):700.

- 4. Benach J, Muntaner C. Empleo, trabajo y desigualdades en salud :una visión global. Barcelona: Icària; 2010.
- 5. Beckfield J, Morris KA, Bambra C. How social policy contributes to the distribution of population health: the case of gender health equity. Scand J Public Health. 2018;46(1):6-17.
- 6. Blas E. Addressing social determinants of health inequities: what can the state and civil society do? Lancet 2008;372(9650):1684.
- Borrell C, Artazcoz L. Las desigualdades de género en salud: retos para el futuro. Rev. Esp. Salud Publica; 82(3): 241-249
- 8. Borrell C, Benach J. [Evolution of health inequalities in Catalonia [Spain]]. Gaceta sanitaria 2006;20(5):396.
- 9. Borrell C, Rohlfs I, Artazcoz L, Muntaner C. [Inequalities in health related to social class in women. What is the effect of the measure used?]. Gaceta sanitaria 2004;18 Suppl 2(2):75.
- 10. Braveman P. Poverty, equity, human rights and health. Bulletin of the World Health Organization 2003;81(7):539.
- 11. Braveman P. Defining equity in health. Journal of epidemiology and community health 2003;57(4):254.
- 12. Braveman PA. Monitoring equity in health and healthcare: A conceptual framework. Journal of health, population, and nutrition 2003;21(3):181.
- Cofiño-Fernández, R. Tú código postal es más importante para tu salud que tu código genético (1)." Atención Primaria 2013;45(3):127-128.
- 14. Comissió de les Comunitats Europees. Reducir las desigualdades en materia de salud en la Unión Europea. Luxembourg: Oficina de publicaciones de la Unión Europea; 2011.
- 15. Donkin A, Goldblatt P, Allen J, et al. Global action on the social determinants of health BMJ Global Health 2018;3:e000603
- 16. Duncan DT. Approaching health equity [4]. Journal of the National Medical Association 2005;97(4):584.
- 17. Ebi KL, Ogden NH, Semenza JC, Woodward A. Detecting and attributing health burdens to climate change. Environmental health perspectives 2017;125(8):085004.
- 18. Farmer PE. Global health equity. Lancet 2004;363(9423):1832.
- Garcia M, Fernandez E, Schiaffino A, Borrell C, Marti M, Borras JM. Attrition in a population-based cohort eight years after baseline interview: The Cornella Health Interview Survey Follow-up (CHIS.FU) Study. Annals of epidemiology 2005;15(2):98.
- 20. Gasch-Gallén À, Rodríguez-Arenas M, Tomás-Aznar C, et al. Inclusión de la orientación afectivo-sexual y de las identidades de género como determinantes sociales de la salud. Gaceta Sanitaria 2018;32:400-401.
- 21. Gkiouleka A, Huijts T, Beckfield J, Bambra C. Understanding the micro and macro politics of health: Inequalities, intersectionality & institutions - A research agenda. Soc Sci Med. 2018;200:92-98.
- 22. González B, Urbanos RM, Ortega P. [Public and private supply of health services by autonomous communities in Spain]. Gaceta sanitaria 2004;18 Suppl 1(1):82.
- 23. Gullón P, Bilal U, Cebrecos A, et al. Intersection of neighborhood dynamics and socioeconomic status in small-area walkability: the Heart Healthy Hoods project. Int J Health Geogr 2017;16(21)
- 24. Gullón P, Díez J, Cainzos-Achirica M, et al. Social inequities in cardiovascular risk factors in women and men by autonomous regions in Spain. Gaceta Sanitaria 2020; in press.
- 25. Hawkes S, Buse K. Gender and global health: evidence, policy, and inconvenient truths. The Lancet. 2013;381(9879):
- 26. Hernández-Aguado I, Lumbreras-Lacarra, B. Manual de epidemiología y salud pública: para grados en ciencias de la salud. 2018.
- 27. John EM, Phipps AI, Davis A, Koo J. Migration history, acculturation, and breast cancer risk in Hispanic women. Cancer epidemiology biomarkers prevention 2005;14(12):2905.
- 28. Justino P. Poverty Dynamics during Trade Reform: Evidence from Rural Vietnam. The Review of income and wealth 2008;54(2):166.
- 29. Karim F, Tripura A, Gani MS, Chowdhury AMR. Poverty status and health equity: evidence from rural Bangladesh. Public health 2006;120(3):193.
- 30. King TL, Kavanagh A, Scovelle AJ, Milner A. Associations between gender equality and health: a systematic review. Health Promot Int. 2020;35(1):27–41.
- 31. Labonte R. A global health equity agenda for the G8 summit. BMJ 2005;330(7490):533.
- 32. Lafronza V. The edge of America: struggling for health and justice. Journal of public health management and practice 2005;11(2):178.
- 33. Marmot, M., Friel, S., Bell, R., Houweling, T. A., Taylor, S., & Commission on Social Determinants of Health. Closing the gap in a generation: health equity through action on the social determinants of

health. The Lancet, 2008;372(9650), 1661-1669.

- 34. Navarro V, Quiroga A. [Welfare State policies for equity]. Gaceta sanitaria 2004;18 Suppl 1(1):147.
- 35. Peralta-Gallego L, Gené-Badia Joan, Gallo P. Effects of undocumented immigrants exclusion from health care coverage in Spain. Health Policy 2018;122(11):1155-1160.
- 36. Peter F. Health equity and social justice. Journal of applied philosophy 2001;18(2):159.
- 37. Regidor E, Martínez D, Calle ME, Astasio P, Ortega P, Domínguez V. Socioeconomic patterns in the use of public and private health services and equity in health care. BMC health services research 2008;8:183.
- 38. Rodríguez M, Stoyanova A. The effect of private insurance access on the choice of GP/specialist and public/private provider in Spain. Health economics 2004;13(7):689.
- 39. Rohlfs I, Borrell C, Anitua C, Artazcoz L, Colomer C, Escribá V, et al. [The importance of the gender perspective in health interview surveys]. Gaceta sanitaria 2000;14(2):146.
- 40. Sargeant LA. Dealing with incomplete and inaccurate data in public health: Case study of a health equity audit of health visiting services [2]. Journal of Public Health 2007;29(3):321.
- 41. Satcher D. Achieving health equity in America. Ethnicity disease 2006;16(SUPPL. 3):S3-8-S3.
- 42. Sen A. Why health equity? Health economics 2002;11(8):659.
- 43. Sen G, Östlin P. Gender inequity in health: why it exists and how we can chage it. Global Public Health 2008; 3 (1)
- 44. Shannon G, et al. Gender equality in science, medicine, and global health: where are we at and why does it matter?. The Lancet, 2019;393(10171): 560-569.
- 45. Strasser R, Kam SM, Regalado SM. Rural Health Care Access and Policy in Developing Countries. Annu Rev Public Health. 2016;37(1):395-412.
- 46. Torres C. Health, equity, and the Millennium Development Goals | Salud, equidad y los Objetivos de Desarrollo del Milenio. Revista panamericana de salud pública 2004;15(6):430.
- Vázquez ML, da Silva MRF, Mogollón AS, Fdez. Sanmamed MJ, Delgado ME y Vargas I. Introducción a las técnicas cualitativas de investigación aplicadas en salud Barcelona: UAB Servei de publicacions, 2006. p.131.
- 48. Venkatapuram S. Epidemiology and social justice in light of social determinants of health research. Bioethics 2009;23(2):79.
- 49. Watts N., Adger WN., Ayeb-Karlsson S, et al. The Lancet Countdown: tracking progress on health and climate change. The Lancet 2017;389(10074):1151-1164.
- 50. Watts N, Amann M, Arnell N, et al. The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. The Lancet 2018;392(10163):2479-2514.
- 51. World Health Organization (WHO). Reports on situation analysis and practices in addressing the health needs of refugees and migrants. Refugee and Migrant Health Web site,
 - 2017. https://www.who.int/migrants/publications/situation-analysis-reports/en/
- 52. Williams A. Comment on Amartya Sen's 'why health equity'. Health economics 2003;12(1):65.

Planes web amb les que treballarem:

www.who.int

https://www.who.int/sdg/en/

https://www.mscbs.gob.es/

https://www.aspb.cat/

http://salutpublica.gencat.cat/ca/inici

www.medicosdelmundo.org

http://www.ine.es/

https://gacetasanitaria.org/

<u>Blogs</u>

https://saludcomunitaria.wordpress.com/

https://saludpublicayotrasdudas.wordpress.com/

http://epiymas.blogspot.com/

http://www.madrimasd.org/blogs/salud_publica