



CIEE Seville, Spain

Course name:	Dimensions of Health Care: Theory and Practice
Course number:	PUBH 3001 CSCS
Programs offering course:	Liberal Arts, Advanced Liberal Arts, Business and Society and Communication, New Media and Journalism – Spanish Programs
Language of instruction:	Spanish
U.S. semester credits:	3 semester hours / 4.5 quarter hours
Contact hours:	45
Term:	Spring 2020

Course Description

The main objective of this course is to enable students to define, interpret and apply theoretical concepts as well as basic practices in Epidemiology and Public Health.

Learning Objectives

- Understand the concept and functions of public health care through analysis of its historical evolution and critique of current models.
- Engage in a comprehensive understanding and analysis of the current situation of welfare, health and social systems in Andalusia, Spain, and Europe at large.
- Know the current status and perform an analysis of public policies, with special emphasis on the health sector and social services.
- Analyze the health status of various populations in order to identify problems, their determinants and the specific needs of different groups.
- Know and manipulate the methods and techniques of epidemiological and social research, applicable in Public Health and Service Management, to understand and modify undesirable health situations, and adapt the styles and procedures of service management.
- Know the population's principal health problems paying special attention to cardiovascular risk factors, cancer and HIV/AIDS.
- Study of public health in developing nations.

Course Prerequisites

This course will be especially useful for students studying health science, sociology, epidemiology or other related fields.

Methods of Instruction

This course contains two basic elements- theory and practice.

- **Theory:** The explanations in the classroom will address the theoretical, historical and contextual aspects of Public Health. Different readings will be assigned to complement the topics that will be discussed during the class and, whenever possible, the course will use audiovisual material, web pages. Guest lecturers and visits outside the classroom will also be included in this course.
- **Practice:** Students will apply the knowledge gained in the classroom.

Assessment and Final Grade



CIEE classes are not graded on a curve nor is there extra credit work. The final grade will be based upon the following criteria:

- Assignments 20 %
- Participation 20 %
- Midterm Exam 25 %
- Final Exam 35 %

STUDENT WORK

TASKS. - Students will have to submit a total of four assignments.

- 2 essays (in Word) on the visits to the old age home and the hospital: the students must write a summary and give their opinion about each visit.
- PowerPoint Presentation:
 - Explanation of the national health system
 - Health education program.

MIDTERM- 50 multiple choice questions (4 choices).

FINAL EXAM- 50 multiple choice questions (4 choices) based on content from the second half of the course. If the student does not pass the midterm, the final exam will be cumulative.

BREAKDOWN OF THE EVALUATION CRITERIA

TASKS. - Quality of the summary and expression of opinion in the case of readings. And in general, correction and level of work done, punctuality in delivery.

PARTICIPATION. - Attendance, interest, active participation, attitude, completion of tasks.

MIDTERM EXAM. - Each correct response is worth .2 points (maximum 10 points),

FINAL EXAM. - Each correct response is worth .2 points (maximum 10 points),

Attendance Policy

Students are not allowed to miss class for unjustified reasons. For each unexcused absence, the participation portion of the grade will be lowered. Hence, it will be very difficult to receive a 100 in the class. Please keep this in mind.

If a student misses class twice without a valid excuse (a note from a physician in the event of an illness), then the professor will automatically lower the final grade by 5 points (on a 100-point scale) for each class missed thereafter. Students with 6 or more unexcused absences will fail the course. Students should arrive to class on-time. Arriving more than 15 minutes late for a class will count as an unexcused absence.

Please note that an excused absence is one that is accompanied by a doctor's note: signed stamped and dated. Travelling and/or travel delays are not considered valid reasons for missing class.

Academic Honesty

Students are expected to act in accordance with their university and CIEE's standards of conduct concerning plagiarism and academic dishonesty. Use of online translators for work in Spanish will result in an automatic failure.

Linguistic Resource Center

Students can use to the Writing Center.



Weekly Schedule

WEEK 1

- Presentation of the course objectives.
- Introduction to basic concepts about public health. During the first week we will focus on giving students an introduction to the concept of public health. We will try to understand what Public Health is and its evolution over history.
- Health Systems Models

Bibliographic Reference:

- Conceptos de Salud Pública y Estrategias Preventivas. *Un manual para ciencias de la salud*. Martínez González, M.A. 2013
- Martínez Hernández, J. Nociones de salud pública (2ª ed.)
- Hernández Aguado, I. Manual de epidemiología y salud pública: para grados en ciencias de la salud (2ª ed.)
- La Armonización Internacional De Las Estadísticas De Gasto Sanitario: Sistema De Cuentas De Salud En España. Ministerio de Sanidad y Consumo, 2005

WEEK 2

- Introduction to the Spanish Health System (S.N.S.)
- Statute of Autonomy: powers of the Autonomous Communities
Assignment 1: make a small PowerPoint presentation (10 minutes max) comparing the Spanish Health System with that of another country. All students will send their work by email and present it in the next class.
- Presentation of the works

Bibliographic Reference:

- Modelos de Sistemas Sanitarios: <http://torrefdz.es/antropusi41.htm>
- Ley General de Sanidad (B.O.E.14/1986 de 25 de abril)

WEEK 3

- The Andalusian Public Health System (SSPA).
- Health Law of Andalusia.
- The Andalusian Public Health System (SSPA).
-Health counseling. SAS. Public enterprises. Consortiums
-Portfolio of Services (novel points)
- The Andalusian Epidemiological Surveillance System (S.V.E.A.). Notifiable diseases (OED)

Bibliographic Reference:

- Ley de Salud de Andalucía 2011 (BOJA, 31 de diciembre)
- Ley de Salud de Andalucía. B.O.E. Nº 185; 4 de agosto 1998
- Ley de Salud Pública de Andalucía. B.O.J.A. Num. 255 (31 de diciembre 2011)
- Estadística de Gasto Sanitario Público 2015: Principales resultados Edición mayo 2017. Ministerio de Sanidad, Servicios Sociales e Igualdad

WEEK 4

- Health care areas: Primary Care (A.P.) and Specialized Assistance (A.E.)
- Visit to the University Hospital Virgen Macarena

Bibliographic Reference:



- Referencia Bibliográfica: Ley de Salud Pública de Andalucía. B.O.J.A. Num. 255 (31 de diciembre 2011)
- The economic crisis in Spain: its impact on public health. Current situation

Assignment 2: Write a description and personal assessment of the hospital visit.

- Referencia Bibliográfica: <https://www.diagonalperiodico.net>

WEEK 5

- Determinants of Health Level.
- Health Promotion Concepts. Jakarta Conference.
- Importance of the environment as a determinant of health.
- Health in developing and developed countries. Differences

Bibliographic Reference:

- I Conferencia Internacional sobre Promoción de la Salud de Ottawa (1.986): Medicina Preventiva y la Salud Pública
- Martínez Hernández, Juan. Nociones de Salud Pública (2ª edición). Madrid (España). Ediciones Díaz de Santos, 2014
- Sistemas de Salud: retos para los países en desarrollo. Informe Manos Unidas

SEMANA 6

- Review
- MIDTERM EXAM

WEEK 7

- Health education as health promotion.
- Programming in health education.

Assignment 3: Create a program for health education. Powerpoint presentation of a health program (during class)

Reading:

- Martínez Hernández, Juan. Nociones de salud pública (2a. ed.). Madrid, ESPAÑA: Ediciones Díaz de Santos, 2014

WEEK 8

- Health promotion in specific population groups: health of the elderly.
- Public Health from the population perspective. Impact of age on Health Systems
- Visit to a Senior Center

Assignment 4: Write a description and personal assessment of the visit to the senior center.

Reading:

- Ciudades Globales Amigables con los mayores: una Guía. O.M.S. 2007

WEEK 9

- Epidemiology. Basic concepts.
- Impact of Chronic Diseases on Health Systems
- Cardiovascular Disease as a health problem

Readings:



- Hernández Aguado, I. Manual de epidemiología y salud pública: para grados en ciencias de la salud (2ª ed.) Rev Esp Salud Pública, 1995. Vol 69, nº 2
- ADAPTACIÓN ESPAÑOLA DE LAS GUÍAS EUROPEAS DE 2016 SOBRE PREVENCIÓN DE LA ENFERMEDAD CARDIOVASCULAR EN LA PRÁCTICA CLÍNICA Rev Esp Salud Pública. 2016; Vol. 90: 24 noviembre: e1-e24.

WEEK 10

- Qualitative methodology in the health sciences.
- HIV / AIDS: its impact on the Health System. History
- **Bibliographic Reference:**
 - Conde, Fernando y Pérez Andrés, Cristina. La Investigación cualitativa en Salud Pública.
 - DIRECCIÓN GENERAL DE SALUD PÚBLICA, CALIDAD E INNOVACIÓN
 - SISTEMAS AUTONÓMICOS DE VIGILANCIA EPIDEMIOLÓGICA CENTRO NACIONAL DE EPIDEMIOLOGÍA. Gobierno de España

WEEK 11

- Diabetes Mellitus and Obesity. Impact on public health. Health expenditure
 - Cancer as a health problem. Epidemiology. Future perspectives
- Readings:**
- National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2.7 million participants. www.thelancet.com **Vol 378 July 2, 2011**
 - http://globocan.iarc.fr/Pages/fact_sheets_population.aspx

WEEK 12

- Review
- FINAL EXAM

ACTIVITIES OUT OF THE CLASSROOM

- Visit to the University Hospital Virgen Macarena
- Visit to a Senior Center

Course Materials

Readings

- Reading 1.- "Jiménez Martín, Juan Manuel. Public Health in postmodern times. Spain: EASP, 12/17/2012. Pages 19-21 "The constitution of the field of public health".
<<http://www.easp.es/project/salud-publica-en-tiempos-postmodernos-serie-nueva-salud-publica/>>
- Reading 2.- Press release SESPAS. 11/03/2011. "The impact on the health of the population of the economic crisis and the policies to address it."
<[Http://www.sespas.es/adminweb/uploads/docs/V09_Crisis_economica_y_salud_SESPAS%20_3_X.pdf](http://www.sespas.es/adminweb/uploads/docs/V09_Crisis_economica_y_salud_SESPAS%20_3_X.pdf)>



- Reading 3.- Revuelta, Gemma. "Health and media in Spain." Spain: Gac Sanit.2006; 20 Supl 1: 203-8 - Vol. 20. <<http://www.gacetasanitaria.org/es/salud-medios-comunicacion-espana/articulo-resumen/S0213911106715849/>>.

Further Reading

- "Organización Sanitaria Pública". SIT. Junio 2001.
- Araceli García Suso y otros. "Enfermería Comunitaria: Bases Teóricas". Ed. DAE. 2001/2002.
- Enrique Ramos Calero. "Enfermería Comunitaria: Métodos y Técnicas". Ed. DAE. 2000/2002.
- María Paz Mompert y otros. "Administración y Gestión". Ed. DAE. 2001/2004.
- María Paz Mompert García. "Actualizaciones 2004". Ed. DAE.
- Domingo Gómez Martínez y otros. "ATS/DUE del Servicio Andaluz de Salud". Volumen 1. Ed. MAD. Junio 2007.
- Jose Manuel Pérez Santana y otros. "ATS/DUE del Servicio Andaluz de Salud". Volumen 2. Ed. MAD. Junio 2007.
- INTERNET:
 - Ministerio de Sanidad, Servicios Sociales e Igualdad (<http://www.msssi.gob.es>)
 - Consejería de Salud de la Junta de Andalucía (www.juntadeandalucia.es/salud)
 - Sociedad Española de Salud Pública y Administración Sanitaria (www.sespas.es)
 - Organización Mundial de la Salud (www.who.int/es)
 - Escuela Andaluza de Salud Pública (www.easp.es)
 - Instituto de salud Carlos III (<http://www.isciii.es/ISCIII/es/general/index.shtml>).