Course title: Dimensions of Health Care: Theory and Practice
Course code: PUBH 3001 CSCS
Programs offering course: Advanced Liberal Arts, Business and Society, Communications, New Media and Journalism Spanish, Liberal Arts
Language of instruction: Spanish
U.S. semester credits: 3.00
Contact hours: 45.00
Term: Spring 2021

Course Description

This course enables students to define, interpret and apply theoretical concepts as well as basic practices in Epidemiology and Public Health, providing a comprehensive understanding of the current situation of welfare, health and social systems in Andalusia, Spain and Europe at large. The course offers a critical approach to the benefits and challenges of such a complex system, its beneficiaries and the administrations and professionals who deliver its vast services. Fundamental notions of social justice and equity are intrinsically connected to the main topics discussed in this course.

Learning Objectives

By completing this course, students will:

- Defend 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.
- Judge 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.
- Discern the different 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.
- Differentiate 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.

ACTIVITIES OUT OF THE CLASSROOM

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

Linguistic Resource Center
Students can use the Writing Center.

**Assessment and Final Grade**

1. Assignments 20%
2. Midterm Exam 25%
3. Final Exam 35%
4. Participation 20%
   TOTAL 100%

**Course Requirements**

**Assignments**

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.

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 Exam**

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

50 multiple choice questions (4 choices).

**Final Exam**

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

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.

**Participation**

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

**Attendance**

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.

_N.B. Course schedule is subject to change due to study tours, excursions, and local holidays. Final schedules will be included in the final syllabus provided to students on site._
**Weekly Schedule**

**Week 1**

**Class:** 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:**

- 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**

**Class:** 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**

**Class:** 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)

**Week 4**

**Class:** Health care areas: Primary Care (A.P.) and Specialized Assistance (A.E.)

- Visit to the University Hospital Virgen Macarena

**Bibliographic Reference:**

- 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 Bubliográfica: https://www.diagonalperiodico.net
Week 5
Class: Determinants of Health Level.

- 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 Otawa (1.986): Medicina Preventiva y la Salud Pública
- Sistemas de Salud: retos para los países en desarrollo. Informe Manos Unidas

Week 6
Class: Review

MIDTERM EXAM

Week 7
Class: 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:


Week 8
Class: 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
Class: Epidemiology. Basic concepts.

- Impact of Chronic Diseases on Health Systems
- Cardiovascular Disease as a health problem

Readings:


Week 10
Class: Qualitative methodology in the health sciences.

- HIV / AIDS: its impact on the Health System. History

Bibliographic Reference:
Week 11
Class: 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 1, 2011
- http://globocan.iarc.fr/Pages/fact_sheets_population.aspx

Week 12
Class: Review

FINAL EXAM

Course Materials

Readings

Further Reading

Online Resources
- 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)