



**UNIVERSIDAD  
DE GRANADA**



**CENTRO DE  
LENGUAS  
MODERNAS**

# **SPANISH LANGUAGE AND CULTURE COURSE**

## **SOCIOLOGY, POLITICS AND ECONOMICS**

## **INTRODUCTION TO HEALTHCARE**

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### **GENERAL DESCRIPTION**

This course is focused on general knowledge of healthcare. On the one hand, we will begin with the basics of the structure and function of the human body, and the course will move on to healthcare science, highlighting first the concept of health and the determinants of health, as well as the organization of the most common health systems models in the world. We will also study the most frequent global diseases and those that are emerging at the moment.

On the other hand, this course will follow a more practical approach, focusing on basic aspects of health care, such as first aid, basic life support, medication administration, wound care, mobilization of the injured, nutrition, and care for people with diabetes mellitus and high blood pressure.

### **CONTENTS**

#### **THEORETICAL SYLLABUS:**

- TOPIC 1: Anatomy of the human body.
- TOPIC 2: Physiology of the human body.
- TOPIC 3: Concept of health and public health.
- TOPIC 4: Determinants of health.



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- TOPIC 5: Spanish and international health systems models.
  - TOPIC 6: Introduction to the most frequent pathologies in the world.
  - TOPIC 7: Introduction to first aids.
  - TOPIC 8: Basic Life Support.
  - TOPIC 9: Most common medications. Medication administration.
  - TOPIC 10: Wound care basics.
  - TOPIC 11: Trauma management and mobilization of the injured people.
  - TOPIC 12: Nutrition. Hospital nutrition.
  - TOPIC 13: Care for patients with diabetes mellitus. Measuring blood glucose.
  - TOPIC 14: Care for patients with high blood pressure. Blood pressure measurement.
  - TOPIC 15: Visit to the HLA La Inmaculada University Hospital in Granada.
  - TOPIC 16: Student presentations. One presentation on proposed topics.

## TEACHING METHODOLOGY

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Presentations with projection through Computer in Power Point format.

Teaching materials delivered in class.

Practical lessons.

Be able:

- To have knowledge about healthcare.
- To have knowledge about the concepts of health and its determinants.
- To have basic knowledge about the health systems of different countries.
- To acquire knowledge about the most frequent and most relevant diseases in the health of the population.
- To have theoretical and practical skills in first aid, Basic Life Support, trauma management and mobilization of the injured people.
- To have basic knowledge about wound care and nutrition.
- To have general knowledge of basic pharmacology and drug administration.
- To acquire theoretical and practical skills in the care of people with diabetes mellitus and high blood pressure.
- To learn how to measure blood pressure and blood glucose levels.

## ASSESSMENT

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To be able to be evaluated attendance is needed to 80 per cent of the classes.

There will be a Partial Exam and a Final Exam. Both mandatory.

- The two exams will be with written test questions.

- The maximum total score will be 10.
- The Partial exam will have a maximum of 3 points. (30% of the final grade).
- The Final exam will have a maximum of 4 points. (40% of the final grade).

The presentation will have a maximum score of two points (20% of the final grade), of which, one point will be evaluated in relation to the way of exposing and clarity in the exhibition and the other point, will be related to the agenda and content.

## BIBLIOGRAPHY

- Manual de Epidemiología y Salud Pública para grados en Ciencias de la Salud. 3ª Edición. 2018 Editorial Medica Panamericana
- Piedrola Gil, Medicina preventiva y salud pública (12ª ed.) Ed. Masson, 2015.
- Web del Ministerio de Sanidad y Consumo de España.  
<https://www.mscbs.gob.es/>
- Sistema Nacional de Salud de España. Instituto de Información Sanitaria.
- Libro de la salud del Hospital Clínico de Barcelona y la Fundación BBVA.
- Web Ministerio de Sanidad, Servicios Sociales e Igualdad.
- Manual de Anatomía Humana. 5ª Edición. 2009. Panamericana.
- Compendio de Fisiología médica de Guyton y Hall. 14ª Edición. 2001. Elsevier.
- Manual de Farmacología para enfermería. 2ª Edición. 2009. Pearson Educación.
- Procesos Asistenciales en la web del Sistema Andaluz de Salud.  
<https://www.juntadeandalucia.es/organismos/saludyconsumo/areas/calidad/pai.html>.

Participation in class will have a maximum of 1 point. (10% of the final grade).