



## **GLOBAL HEALTH SYSTEMS MANAGEMENT- with special focus on the Spanish health system:**

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### Course Description:

This course describes and contrasts health systems and models of health policies in political, economic and cultural context to analyze the organization, management and outcomes of health services in public and private working field, NGO work included. It is based on the active participation of the students, therefore classes are based on the personal experience of the students and will reach its cognitive objectives by continuous interaction.

### Learning outcomes:

This course will teach participants:

1. Cognitive insight in the field of health systems and their management.
  - a. What are health, health systems and health services?
  - b. Different models in USA, Europe and other parts of the world.
  - c. The Spanish health system, often subject of controversy. Rightfully so?
  - d. Governance of health systems: public, private and NGO systems.
  - e. Sustainability of health systems worldwide.
  - f. Ethics in health services: legal framework; patient rights, medical mistakes, unethical behavior.
2. Practical learning:
  - a. Critical sense with regards to theory and practice in the field of Health systems and health services
  - b. Analytic insight in the different funding mechanisms of health systems and the way they allocate their funds
  - c. Synthesizing, forming of in depth opinions about health systems and their sustainability
  - d. Decision making skills
  - e. Team work
  - f. Communication, presentation skills
  - g. Impression management
  - h. Time management and working under pressure

### Content (order of content may be modified by lector):

**INTRODUCCION TO THE CLASS: class 1**

**MODULE 1: DEFINITION OF CONCEPTS AND FACTS ABOUT HEALTH CARE IN THE WORLD: class 2 – 5**

- ☑ Introduction to health: health is a human right and is related to physical, mental and social factors
- ☑ Definition and examples of health services: direct and indirect parties; prevention and cures; examples of

services in Spain, Canada, Sweden

☒ Health systems: private and public systems; how economics play a role in the health of individuals  
Reading about mental healthcare in USA

Reading and discussion about mental health and healthcare in the USA

## **MODULE 2: WORLD HEALTH ORGANIZATION: class 6 – 10**

- ☒ History and mission
- ☒ Funding and organization
- ☒ Most important strategy: 'Universal health coverage' + practical example: hepatitis C and Sovaldi case - Spain
- ☒ 6 essentials for a country to dynamically move towards UHC + concrete examples of how different countries outline their process towards UHC (Vietnam, Nicaragua, Rwanda, The Netherlands, India, UK, ...)

Homework based on reading about healthcare and financial hardship in USA

Teamwork: prepare a presentation about your search on the WHO webpage

## **MODULE 3: SPECIFIC AND CROSS BORDER RESPONSIBILITIES OF THE EUROPEAN UNION WITH REGARDS TO HEALTHCARE WITHIN ITS TERRITORY: class 11 – 13**

- ☒ A conglomerate of country-run health systems, focusing on UHC; example of how UHC is a dynamic, never ending story; Greece
- ☒ Mission of EU with regards to healthcare
- ☒ Specific responsibilities: European Medicines Agency, precautionary principle...
- ☒ Cross border responsibilities: blood/organs and tissues, center for rare diseases, falsified medicines...
- ☒ Management of cross border threats:
  - o infectious diseases: case study about Ebola outbreak in Europe + comparison with the Ebola outbreak in the USA + ZIKA outbreak
  - o chemical and radioactive contaminants: case study about Chernobyl and the INES scale
  - o biological weapons: discussion about ethics of A.M.R.I.I.D., USA, vs. C.D.C.

Paper covering falsified drugs

Reading about NHS, United Kingdom

Paper about video regarding philosophy of people centered and integrated healthcare

## **MODULE 4: HEALTHCARE IN MEMBERSTATES OF THE EU: class 14 – 17**

- Solidarity principle
- Sustainability of the systems
- Redefinition of health care, M. Porter, examples in Germany, Spain
- Presentation of the Belgian and Spanish health system

Paper about lawfulness of online pharmacies in European Union

## **MODULE 5: HEALTHCARE IN THE USA: class 18 – 21**

- The Affordable Care Act + pre and post?

Homework covering history of Affordable Care Act

Homework: interview with tax paying American citizen about healthcare in the USA

Homework: search about CDC

## **MODULE 6: END OF SEMESTER PROJECT: class 22 – 25**

- Reading and discussion about 'The healing of America.' by T. R. Reid

- Each student interviews a citizen of 2 countries in the world and reports about the learning in class
- Tangible result: part 2 of 'The healing of America.'

Prep work: interviews about public healthcare with 2 citizens of countries we haven't discussed in class

### **MODULE 7: ETHICS: class 26 – 28**

☒ The legal framework for our work

☒ Patient rights

☒ Ethics in the healthcare: discussion about topics such as: abortion, euthanasia, medicinal marijuana...

☒ Medical errors and its consequences

☒ Personal value exercise as personal values will guide you when you have to make difficult and maybe unpopular decisions

Personal value exercise

Paper: defend your position towards euthanasia of minors in Chile

### **Bibliography:**

☒ The healing of America. T.R. Reid. By Penguin Press. August 2010, 304 p.

### **Complementary bibliography:**

☒ Per module: more or less 3 mandatory and 6 optional readings (articles), all to be downloaded from the internet + critical reviews of some web pages related to universal healthcare.

☒ The 7 habits of highly effective people. Stephen R. Covey. By Fanklin Co, originally published in 1989, 172p.

### **Sistema de calificación y política de ausencias:**

UNC:

***Las notas se darán según el siguiente criterio del sistema español:***

sobresaliente: 9.0-10.0

notable: 7.0-8.99

aprobado: 5.0-6.99

suspenseo: 0.0-4.99

*Los alumnos necesitan un 5-Aprobado para recibir crédito por la clase.*

### **Ausencias**

- Solamente se permitirán 3 ausencias injustificadas. A partir de la cuarta ausencia injustificada se quitará 1 punto por ausencia de la nota final. Las faltas justificadas o no justificadas se decidirán según el criterio del profesor.
- Los exámenes y pruebas que aparecen en esta programación no se cambiarán de fecha por motivos personales de los alumnos (viajes particulares, visitas de familiares, etc.).
- Los estudiantes tienen la obligación de realizar todo lo que se establece en la programación del curso (pruebas, exámenes, trabajos, presentaciones, etc...) en los días indicados. En el caso de que un alumno/a esté ausente sin una justificación válida (certificación médica necesaria), recibirá automáticamente un "0" como calificación en la nota correspondiente a ese día.