

**COURSE DATA****Data Subject**

<b>Code</b>	34456
<b>Name</b>	University, health and society
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	4.5
<b>Academic year</b>	2022 - 2023

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1204 - Degree in Medicine	Faculty of Medicine and Odontology	1	Second term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1204 - Degree in Medicine	9 - Social medicine and communication skills	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
BARONA VILAR, JOSE LUIS	225 - History of Science and Documentation

**SUMMARY**

The subject of Health, University and Society offers a contextualized view of the current problems of health, illness and healthcare assistance and the current model of university professionalization. It includes reasoned, critical and founded knowledge of the present signification of medical and health sciences and their practice, including good understanding of scientific methods in medicine.

Therefore, the subject expects the students to recognize the social, cultural and environmental factors of health and disease, as well as elements that give cohesion and identity to the health professions as a result of a historical process. The student should understand the health science and medical practice as a reality in construction, subjected to rapid and continuous change, so he can analyze the challenges and opportunities of health of the XXI century.



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

### Other requirements

Other previous specific knowledge to the general college student are not necessary.

## OUTCOMES

### 1204 - Degree in Medicine

- Recognise ones limitations and the necessity of maintaining and updating ones professional competence, giving special importance to an autonomous way of learning new content and techniques, and the importance of motivation for quality achievement.
- Develop ones professional practise with a respectful attitude towards other health professionals, acquiring team work skills.
- Know how to use the sources of clinical and biomedical information available, and value them critically in order to obtain, organise, interpret and communicate scientific and sanitary information.
- Know how to use IT in clinical, therapeutic and preventive activities, and those of research.
- Understand the importance and the limitations of scientific thinking in the study, prevention and management of diseases.
- Be able to formulate hypothesis, gather information and evaluate it critically in order to solve problems by following the scientific method.
- Establish a good interpersonal communication which may allow professionals show empathy and talk to the patients efficiently, as well as to their relatives, the media and other professionals.
- Proper organisation and planning of the workload and timing in professional activities.
- Team-working skills and engaging with other people in the same line of work or different.
- Criticism and self-criticism skills.
- Capacity for communicating with professional circles from other domains.
- Acknowledge diversity and multiculturality.
- Consideration of ethics as a fundamental value in the professional practise.
- Working capacity to function in an international context.
- Knows the principles and applies methods of preventive medicine and public health.
- Knows how to evaluate risk factors and disease prevention. Recognises health determinants in population. Health indicators.



- Understands basic concepts of epidemiology and demographics.
- Is aware of healthcare planning administration at a global scale, in Europe, Spain and the autonomous communities.
- Knows the economic and social implications which medical practise entails, considering effectiveness and efficiency criteria.
- Knows the strategies which exist in health and environment, food safety and occupational health care
- Knows, evaluates and uses technology and sources of clinical and biomedical information to obtain, organise, interpret and communicate clinical, sanitary and scientific information.

## LEARNING OUTCOMES

The student who develops profitably the course will be able to understand and analyze:

- a) The position of medicine in the University of Valencia and the origin of the Valencian medicine.
- b) The origin and formation of the health professions.
- c) The social dimension of health and disease.
- d) The models of collectivization and social organization of healthcare.
- e) The cultural dimension of health and illness and medical systems.
- f) The scientific method in health sciences.
- g) The internal structure of modern medicine.
- h) The clinical act and the doctor-nurse relationship.
- i) The technological revolution of the XX century.

## DESCRIPTION OF CONTENTS

**1. The origins of universities and their role in health and medical professionalism. The current university and professional model.**

**2. The structure and internal organization of the current Spanish university. The University of Valencia. Legislative framework, academic organization, departments, centres and services.**



**3. The health professions. Professional plurality and its social role.**

**4. The social, historical and economic factors of health and medical specialization. The clinical specialities. Surgical specialities. The impact of technology on the health professions.**

**5. The structure of knowledge and medical-health practice. The scientific basis of the study of health and disease. The scientific method in biomedicine.**

**6. The study of the structures and functions of the human body; mind and social dimension of human beings. The pathology and clinic. The diagnostic, therapeutic and techniques.**

**7. Health care. Patients and their roles. The ratio of patients with healthcare professionals.**

**8. Healthcare. The care institutions. Medieval hospital-to-hospital specialities.**

**9. Health in today's world. Introduction to the sociology of health. The concept of health and disease.**

**10. Health indicators and trends in the distribution of health and disease in the today's world. Health demography and epidemiology.**

**11. The health and risks transition. The epidemics in the today's world. Emergence and re-emergence of diseases.**

**12. The right to health as a fundamental right. Health inequalities. Children's health and women.**

**13. Gender, health and society relations. Clinical manifestation of gender relations. Gender bias in diagnosis and treatment. Sexual health and reproductive rights. Violence against women.**



**14. Health and globalization: immigration, environment and poverty.**

**15. Challenges and opportunities of modern medicine.**

**16. Introduction to the anthropology of health. The cultural dimension of health and disease.**

**17. Complementary medicines and folk medicine.**

**18. Immigration and health in Spanish society.**

**19. The social organization of care and prevention. Origins and current development. The different models of collectivized assistance.**

**20. International organizations: the sanitary conferences to WHO.**

**21. The role of NGOs in promoting health, disease prevention and healthcare.**

**22. The technological revolution of XX-XXI centuries.**

## **23. PRACTICES**

### **SEMINARS**

1. Introduction to the language of health sciences.
2. Resources for the study and research in health sciences.
3. Organization of primary care in Valencia: roles of different health professions in the health centre.
4. The contribution of NGOs to fight diseases: material meeting and Internet review.
5. Environment and current health problems.
6. Collecting data on the cultural and social dimension of health and disease.
7. Immigration and health. Identification of the main health problems.
8. Study of health inequalities and their determinants. Management of public health indicators.



## TUTORIALS

24.

25.

26.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	25,00	100
Seminars	16,00	100
Tutorials	4,00	100
Attendance at events and external activities	2,50	0
Development of group work	10,00	0
Development of individual work	10,00	0
Study and independent work	10,00	0
Readings supplementary material	8,00	0
Preparation of evaluation activities	10,00	0
Preparing lectures	10,00	0
Preparation of practical classes and problem	5,00	0
Resolution of online questionnaires	2,00	0
<b>TOTAL</b>	<b>112,50</b>	

**TEACHING METHODOLOGY****- Theory classes** (22 Thematic Units)

The lessons use a model of interactive exposition through a slide presentation available for the students and a series of complementary materials: texts, audiovisual documents and websites. The “Aula Virtual” is used for the exchange of teaching materials.

**- Seminars** (8 Thematic Units)





They are developed as a seminar with two groups of students (between 30 and 45). These groups will make a presentation and discussion session of each of the topics: medical terminology, primary health care, health national systems, etc. The session is made through slides, texts and other materials. The students develop their work and deliver it in the folder of tasks in the Aula Virtual in the deadline established in the teaching guide.

#### **- Tutorials**

The students form groups of 4 students to fulfil a research work around one of the proposed topics, related with the teaching program. A tutored session is established to discuss the draft of their proposal and at the end of the course, a session with an oral presentation of their work, which is delivered also under the format of a research report.

## **EVALUATION**

### **Theoretical assessment: 60% of the final mark.**

It is carried out by means of a written test, through which knowledge on the contents of the program is evaluated. Six topics are proposed, and students choose and develop four of them. These are open-ended questions that require a broad development of the topic, structuring, ordering of ideas and contents. The student has 90 minutes to complete the exam.

### **Practical assessment: 40% of the final mark.**

It is done through permanent and continuous evaluation of the homework done by students in practical sessions and tutored work, uploaded in Aula Virtual. All practical activities are evaluated and individually marked. Its originality, knowledge, reasoning ability, expository order and the formal aspects of all academic work are assessed.

Attendance to the practical sessions is mandatory. Unjustified non-attendance of more than 20% will mean the impossibility of passing the subject.

In order to pass the subject, you will need to obtain at least 40% of the maximum grade in each of the parts of the subject (theory and practice).

Students are reminded of the importance of carrying out evaluation surveys on all the teaching staff of the degree subjects.

## **REFERENCES**

### **Basic**

- Barona Vilar, J.L. (2004). Salud, tecnología y saber médico. Madrid, Ed. Fundación Ramón Areces.



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- Cooter, R.; Pickstone, J. (eds.), (2003) Companion to Medicine in the Twentieth Century. London and New York: Routledge.
- McKeon, T. (1990). Los orígenes de las enfermedades humanas. Barcelona, Crítica.
- Pons, J.; Silvestre, J (eds.) (2011) Los orígenes del Estado de Bienestar en España, 1900-1945: los seguros de accidentes, vejez, desempleo y enfermedad. Zaragoza, Prensas Universitarias de Zaragoza.
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- World Health Statistics, 2012. (2012) Geneva. World Health Organisation.
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