

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

|                      |                     |
|----------------------|---------------------|
| <b>Code</b>          | 42687               |
| <b>Name</b>          | Preventive medicine |
| <b>Cycle</b>         | Master's degree     |
| <b>ECTS Credits</b>  | 3.0                 |
| <b>Academic year</b> | 2018 - 2019         |

**Study (s)**

| <b>Degree</b>   | <b>Center</b>                         | <b>Acad. year</b> | <b>Period</b> |
|---|---------------------------------------|-------------------|---------------|
| 2124 - M.U. en Salud pública y gestión sanitaria 12-V.1 | Faculty of Pharmacy and Food Sciences | 1                 | First term    |

**Subject-matter**

| <b>Degree</b>   | <b>Subject-matter</b>                               | <b>Character</b> |
|---|---|------------------|
| 2124 - M.U. en Salud pública y gestión sanitaria 12-V.1 | 2 - Promotion of good health and disease prevention | Obligatory       |

**Coordination**

| <b>Name</b>                | <b>Department</b>   |
|----------------------------|---|
| ALFONSO SANCHEZ, JOSE LUIS | 265 - Prev. Medicine, Public Health, Food Sc., Toxic. and For. Med. |

**SUMMARY**

This course is intended for students of the Master and learn about the progress of the portfolio of hospital units of Preventive Medicine and Public Health.

This content specialty hospital in both its orientation as developed also from the perspective of public health and hospitalary.

In its technical content of prophylaxis and prevention of communicable diseases addressing both health and non-health institutions studied. Surveillance systems, control and prevention of adverse health events will be learned.



Another important aspect will be the surveillance and control of nosocomial infection.

## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

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

### Other requirements

To have a minimum background in Public Health.

## OUTCOMES

## LEARNING OUTCOMES

The teaching-learning process in this course will help the student acquire the basic, general and transferable skills outlined in the content Master general, and in particular the development of more specific skills directly related to the understanding and analysis of the theoretical foundations and scientists needed for hospital practice preventive medicine. You must also be able to handle surveillance, control and prevention of adverse events in health care and in the hospital, and establishing monitoring and control of hospital infection. To do this you will learn aspects of prophylaxis and prevention of communicable primarily diseases in hospitals. As a result of the teaching-learning, or the student must be able to successfully overcome the various forms of evaluation of the course.

## DESCRIPTION OF CONTENTS

### 1. Prevention and control of communicable diseases

- 1.-occupational and accidental exposure biological.
  - 2.-medical waste management
  - 3.-Secondary Prophylaxis
  - 4.-Immunizations. Adult immunization schedule.
  - 5.-Recommended vaccines for immunocompromised patients.
- Board
- 6.-international travelers. Immunizations and prophylaxis.

### 2. Operation of Hospital Preventive Medicine Services

- 1.-Creating services of Preventive Medicine and Public Health in hospitals. Brief history.
- 2.-Structure and operation of services of Preventive Medicine.
- 3.-wallet services.
- 4.-The formation of the specialty of Preventive Medicine.



## WORKLOAD

| ACTIVITY                             | Hours        | % To be attended |
|--------------------------------------|--------------|------------------|
| Theory classes                       | 24,00        | 100              |
| Development of group work            | 8,00         | 0                |
| Study and independent work           | 10,00        | 0                |
| Readings supplementary material      | 10,00        | 0                |
| Preparation of evaluation activities | 12,00        | 0                |
| Preparing lectures                   | 5,00         | 0                |
| Resolution of case studies           | 6,00         | 0                |
| <b>TOTAL</b>                         | <b>75,00</b> |                  |

## TEACHING METHODOLOGY

Theory (participatory lecture)  
Reading and discussion of articles and documents  
Solving practical cases  
Supervised work in groups  
Development projects  
Individual tutorials work.

## EVALUATION

Theory assessment. 85%

Attendance and participation in classes. 15%

## REFERENCES

### Basic

- -Gálvez R. Medicina preventiva y salud pública. Elsevier España, Barcelona, 2001.
- -Canela J. Medicina preventiva y salud pública: esquemas, tests de autoevaluación, estudio de casos. Elsevier España, Barcelona 2003.
- - Frias A. Salud Pública y educación para la salud. Elsevier España, Barcelona 2003



### **Additional**

- Halabe J. Vacunación en el adulto. Mc Graw-Hill Interamericana. 2008, 3ª ed.
- Lindstrom B, Eriksson M. Guía del autoestopista salutogenico: camino salutogénico hacia la promoción de la salud. Girona: Documenta Universitaria. Catedra de Promoción de la Salud, Universitat de Girona; 2011.
- Carmona M, Rebollo O. Guía operativa de accio comunitaria. Ajuntament de Barcelona, 2009.