

68713 - Preventive medicine

Información del Plan Docente

Academic Year	2018/19
Subject	68713 - Preventive medicine
Faculty / School	104 - Facultad de Medicina
Degree	459 - Master's in Public Health
ECTS	2.0
Year	1
Semester	Second semester
Subject Type	Optional
Module	---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as class attendance, active participation, theory and practice sessions, exercises, autonomous work and study of learning materials.

4.2.Learning tasks

The course includes the following learning tasks:

- Lectures

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- Practice sessions
- Case study
- Video analysis

4.3.Syllabus

The course will address the following topics:

1. Health Promotion and Prevention in hospitals:
 - Infection control responsibility: Public Health and Preventive Medicine Units. Role of the infection control team hospital hygiene service.
2. Health Information systems at the hospital level:
 - Health indicators for hospital use. Patient classification systems
3. Prevention and Control of Healthcare Associated Infections (HAI): surveillance and control:
 - Case study and practice session.
4. Investigating hospital outbreaks in the hospital setting
5. HAI and environment:
 - Case study: Legionnaire's disease
6. Hospital Hygiene and infection control:
 - Disinfection and sterilization
 - Infection precautions in patient care
7. Quality assurance and HAI
 - Case study and practice session.
 - Strategies for adequate use of antibiotics
8. Vaccines to high risk groups.
9. Priorities in infection control:
 - Workshop: Hand hygiene strategies and technique

4.4.Course planning and calendar

Las sesiones de la asignatura se desarrollarán en el mes de mayo.

El calendario de las sesiones se publicará en el ADD del Master.

Previamente al inicio del curso se facilitará información sobre fechas, horarios y lugar de celebración de las actividades programadas en la asignatura.

4.5.Bibliography and recommended resources