

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

Code	34328
Name	Microbiology
Cycle	Grade
ECTS Credits	6.0
Academic year	2020 - 2021

Study (s)

Degree	Center	Acad. year	Period
1208 - Degree in Podiatry	Faculty of Nursing and Chiropody	1	Second term

Subject-matter

Degree	Subject-matter	Character
1208 - Degree in Podiatry	6 - Microbiology	Basic Training

Coordination

Name	Department
ALBEROLA ENGUIDANOS, JUAN ANTONIO	275 - Microbiology and Ecology
CAMARENA MIÑANA, JUAN JOSE	275 - Microbiology and Ecology

SUMMARY

English version is not available

Microbiología es una asignatura de formación básica, que por su contenido se considera esencial para la comprensión de la patología infecciosa podológica. Se vincula con las asignaturas específicas de Podología general, Patología podológica y Cirugía podológica.

PREVIOUS KNOWLEDGE

**Relationship to other subjects of the same degree**

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

Other requirements

No se han especificado restricciones de matrícula con otras asignaturas del plan de estudios.

OUTCOMES**1208 - Degree in Podiatry**

- Know the basic concepts of microbiology. Morphology and physiology of microorganisms. Infection. Immunology. Natural and acquired immunity. Vaccines and serums. Most frequent microorganisms in foot pathologies. Fundamental aspects of health parasitology. Environmental microbiology. Laboratory and microbiological diagnosis of diseases. Mechanisms of viral pathogenicity. Mycology. Microbiological foundations for the prevention of infection.

LEARNING OUTCOMES

English version is not available

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	48,00	100
Laboratory practices	10,00	100
Tutorials	2,00	100
Study and independent work	90,00	0
TOTAL	150,00	

TEACHING METHODOLOGY

English version is not available

EVALUATION

English version is not available



REFERENCES

Basic

- DE LA ROSA M, PRIETO J, NAVARRO JM. Microbiología en Ciencias de la Salud. Conceptos y Aplicaciones, 3ª edición. (2011). Elsevier.
- MURRAY PR, ROSENTHAL KS y PFALLER MA. Microbiología Médica, 7ª edición (2013). Elsevier Mosby.
- TORTORA GJ, FUNKE BR, CASE CL. Introducción a la Microbiología (2007). Ed. Médica Panamericana

Additional

- REGUEIRO JR, LÓPEZ C, GONZÁLEZ S, MARTÍNEZ E. Inmunología. Biología y patología del sistema inmunitario. 4ª edición revisada (2011). Ed. Médica Panamericana.
- DELVES P, MARTIN S, BURTON D, ROITT I. Roitt-Inmunología (eBook on line). Fundamentos. 12ª edición (2014). Ed. Médica Panamericana

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council