

Faculty of Medicine



MCBL3115 Complements in microbiology

[60h+90h exercises]

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Language: French
Level: Third cycle

Aims

Teaching medical microbiology, excluding virology from the laboratory viewpoint. For medical doctors and pharmacists specializing in clinical pathology, and for students willing to manipulate micro-organisms.

Main themes

- Lectures (60h), and practical work (90h).
- Written examination and individual report on specific topics

Content and teaching methods

- Anatomy, physiology and bacterial genetic
- Introduction to molecular biology in bacteriology
- Serological techniques
- Bacteriological sampling in hospitals: quality testing
- Techniques in clinical bacteriology
- Antibiotics
- Systematic review of pathogenic bacteria
- Medical mycology
- Medical protozoology

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisite : medical microbiology MCBL1330 or FARM1306

Programmes in which this activity is taught

BCMM3DS

FARM3DS/AN Diplôme d'études spécialisées en sciences pharmaceutiques (analyses biologiques)

SBIM3DS Diplôme d'études spécialisées en sciences biomédicales

Other credits in programs

ESP3DS/P3 Diplôme d'études spécialisées en santé publique (hygiène hospitalière)

FARM32DS/AN Deuxième année du diplôme d'études spécialisées en sciences pharmaceutiques (analyses biologiques)

Mandatory

MD3DA/BI Diplôme d'études approfondies en sciences de la santé (sciences biomédicales)

Mandatory