

## Faculty of Medicine



### MCBL3115 Complements in microbiology

[60h+90h exercises]

**Teacher(s):** Michel Delmée, Jacques GIGI (coord.), Gerald Glupczynski, Jean-Paul TOMASI  
**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

#### Other credits in programs

**MED23** Troisième année du programme conduisant au grade de docteur en médecine