

Faculty of Applied Science

Medical Analysis Department

Course Descriptions



This course offers a comprehensive study of the field of microbiology to science majors. The course will give detailed insights into five major themes: Structure and function of microbes (cellular structures, metabolism, and growth);, microbial genetics, microbial ecology, microbial diversity (prokaryotes, eukaryotes, viruses), and clinical microbiology (immunity, pathogenicity, epidemiology, control of microbes, and diseases).

MA 211 / GENERAL MICROBIOLOGY