

COURSE DETAIL

PRINCIPLES OF INFECTIOUS DISEASES

Country

United Kingdom - England

Host Institution

University of Manchester

Program(s)

University of Manchester

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences Biological Sciences

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

PRINCIPLES OF INFECTIOUS DISEASES

UCEAP Transcript Title

INFECTIOUS DISEASES

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course explores the biology of microbial infections, with an emphasis on bacterial human infections. Students study the mechanisms of microbial pathogenicity, starting with pathogen transmission and entry into the host, progressing through adhesion and invasion, to cell and tissue damage and host responses to injury. The diseases studied include tuberculosis, cholera, listeriosis, salmonellosis, gonorrhoea, and pseudomembranous colitis.

Language(s) of Instruction

English

Host Institution Course Number

BIOL21192

Host Institution Course Title

PRINCIPLES OF INFECTIOUS DISEASES

Host Institution Campus

University of Manchester

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Biology

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