

# 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 Course Details**

<https://www.manchester.ac.uk/study/undergraduate/courses/2019/00609/bsc-microbi...>

**Host Institution Campus**

University of Manchester

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

Biology

**Course Last Reviewed**

2019-2020

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