

# COURSE DETAIL

## VIROLOGY

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

101

**UCEAP Course Suffix****UCEAP Official Title**

VIROLOGY

**UCEAP Transcript Title**

VIROLOGY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

Viruses are responsible for numerous human illnesses and millions of deaths annually. Some of the most feared, widespread and devastating human diseases such as influenza, measles and AIDS are caused by viruses. Similarly, viruses cause a number of recently emerging diseases, including Ebola hemorrhagic fever, severe acute respiratory syndrome (SARS), Zika virus infection and influenza pandemics. This course explores the complex biology of viruses, their multiplication cycle and pathogenesis, how they are structured, what strategies they use to enter their host cells, how they express and replicate their genomes, how they produce new virions, how they have evolved, and how host cells respond to viral infection.

## Language(s) of Instruction

Korean

## Host Institution Course Number

BIO3713

## Host Institution Course Title

VIROLOGY

## Host Institution Course Details

[http://ysweb.yonsei.ac.kr:8888/curri120601/curri\\_pop2.jsp?hakno=BIO3713&bb=01&s...](http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?hakno=BIO3713&bb=01&s...)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biology

## Course Last Reviewed

2021-2022

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