

# COURSE DETAIL

## INTRODUCTION TO BIOINFORMATICS

**Country**

Korea, South

**Host Institution**

Seoul National University

**Program(s)**

Seoul National University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

25

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

INTRODUCTION TO BIOINFORMATICS

**UCEAP Transcript Title**

INTRO BIOINFORMATIC

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

The course addresses the principles of biological databases; sequence analysis; data mining, and phylogeny. The course then demonstrates how to analyze data from shotgun sequencing project; EST project, and other high throughput biological methods used in present genomics and functional genomics.

## Language(s) of Instruction

English

## Host Institution Course Number

3346.218

## Host Institution Course Title

INTRODUCTION TO BIOINFORMATICS

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biological Sciences

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