## **COURSE DETAIL**

**UCEAP Semester Units** 

# **CALCULUS I Country** Korea, South **Host Institution** Yonsei University Program(s) Yonsei University Summer **UCEAP Course Level Lower Division UCEAP Subject Area(s)** Mathematics **UCEAP Course Number** 14 **UCEAP Course Suffix** S **UCEAP Official Title** CALCULUS I **UCEAP Transcript Title CALCULUS I UCEAP Quarter Units** 4.50

## **Course Description**

This is a first course in differential calculus. It studies the concepts of limits and derivatives and their applications. Topics include functions and models, limits and continuity, derivatives, differentiation rules, antiderivatives.

## Language(s) of Instruction

English

## **Host Institution Course Number**

IEE1130

#### **Host Institution Course Title**

CALCULUS I

#### **Host Institution Course Details**

## **Host Institution Campus**

Yonsei International Summer School

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Science, Technology, and Environment

#### **Course Last Reviewed**

2023-2024