COURSE DETAIL

GENETIC ANALYSIS
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 104
UCEAP Course Suffix
UCEAP Official Title GENETIC ANALYSIS
UCEAP Transcript Title GENETIC ANALYSIS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
The study of genetics focuses on understanding phenotypic variation and the mechanisms underlying inheritance. The processes that participate in converting an individual's genotype into the phenotypes displayed by that individual are of particular interest and importance. The course discusses the fundamental properties of genes and the various approaches to genetic analysis, as it is performed in several different model organisms. When applicable, current examples of genetics issues that arise in the literature or in the media are also discussed and linked to topics covered in class. Textbook: Et.al. Griffiths "INTRODUCTION TO GENETIC ANALYSIS" Assessment: Midterm (40%), Final (40%), Quizzes (20%) Prerequisite: General Biology

Language(s) of Instruction
English

Host Institution Course Number
BTE2702

Host Institution Course Title
GENETIC ANALYSIS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biotechnology

Course Last Reviewed

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