COURSE DETAIL

GENOMICS AND TRANSCRIPTOMICS
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 140
UCEAP Course Suffix
UCEAP Official Title GENOMICS AND TRANSCRIPTOMICS
UCEAP Transcript Title GENOMICS
UCEAP Quarter Units 1.50
UCEAP Semester Units 1.00

Course Description
This advanced molecular biology course introduces the latest research focused on genomics and transcriptomics. It covers the sequencing and mapping of the entire genome, methodologies in RNA gene expression profiling, structure and function of genes as well as regulation and dynamics of the transcriptome in an organism.

Language(s) of Instruction
English

Host Institution Course Number
CMBI4201

Host Institution Course Title
GENOMICS AND TRANSCRIPTOMICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Cell & Molecular Biology

Course Last Reviewed

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