

# COURSE DETAIL

## TUMOR GENETICS AND EVOLUTION

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Graduate

**UCEAP Subject Area(s)**

Health Sciences

**UCEAP Course Number**

203

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

TUMOR GENETICS AND EVOLUTION

**UCEAP Transcript Title**

TUMOR GENETICS&EVOL

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course is designed to analyze cancer from an evolutionary angle and to provide another way of thinking about cancer biology. The course covers the following topics:

- Basic genetics for studying cancer evolution
- Mutations
- Phylogenetic tree
- Why study evolution in cancers?
- Cancer evolution in colon, breast, lung, liver and other cancers
- Evolution in normal tissue

## Language(s) of Instruction

English

## Host Institution Course Number

Genom7015

## Host Institution Course Title

TUMOR GENETICS AND EVOLUTION

## Host Institution Course Details

[https://nol.ntu.edu.tw/nol/coursesearch/print\\_table.php?course\\_id=455%20M0150&c...](https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=455%20M0150&c...)

## Host Institution Campus

## Host Institution Faculty

Medicine

## Host Institution Degree

## Host Institution Department

Graduate Institute of Medical Genomics and Proteomics

## Course Last Reviewed

2023-2024

[Print](#)