

## COURSE DETAIL

### ONCOLOGY

**Country**

Korea, South

**Host Institution**

Korea University

**Program(s)**

Korea University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

119

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

ONCOLOGY

**UCEAP Transcript Title**

ONCOLOGY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course introduces the molecular biology and the biological hallmarks of cancer. It describes different cancer types, the oncogenes or tumor suppressors that are known to cause cancer and the signaling pathways that are perturbed in cancer. Furthermore, it discusses the different hallmarks of cancer, such as cell proliferation and death, invasion and metastasis, and metabolism. The course also covers current therapeutic approaches to different cancers and current research trends in cancer biology.

### Language(s) of Instruction

English

### Host Institution Course Number

BSMS302

### Host Institution Course Title

ONCOLOGY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Biosystems and Biomedical Sciences

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