

## COURSE DETAIL

### DECISION NEUROSCIENCE

**Country**

Korea, South

**Host Institution**

Korea University

**Program(s)**

Korea University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

161

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

DECISION NEUROSCIENCE

**UCEAP Transcript Title**

DECSN NEUROSCIENCE

**UCEAP Quarter Units**

2.25

**UCEAP Semester Units**

1.50

## Course Description

This course introduces the recently emerging fields of decision-making neuroscience and neuroeconomics. Topics include the core elements of the brain mechanism related to decision-making, such as dopamine function, approach and avoidance circuits, value calculation, and the dilemma of stability versus flexibility. In addition, this course covers the neuroscientific model of decision-making and how to understand and apply it to various choices in everyday life.

This course is intended for advanced-level undergraduate students who have completed an introductory psychology course and are familiar with basic terms in neuroscience and elementary statistics.

### Language(s) of Instruction

English

### Host Institution Course Number

PSYC358

### Host Institution Course Title

DECISION NEUROSCIENCE

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

[Print](#)