

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 Course Details

<https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanViewNew.jsp?year=2024&term...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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