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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