COURSE DETAIL

HUMAN REASONING AND COMPLEX COGNITION

Country
Netherlands

Host Institution
Maastricht University – University College Maastricht

Program(s)
Psychology and Neuroscience, Maastricht,University College Maastricht

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
141

UCEAP Course Suffix

UCEAP Official Title
HUMAN REASONING AND COMPLEX COGNITION

UCEAP Transcript Title
HUMAN REASONING

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The central topic of this course is human thought. The course explores the psychological science of four key complex cognitive processes: reasoning, decision-making, (moral) judgment, and (creative) problem-solving. Reasoning is all about drawing conclusions—connecting ideas with logic and figuring out why we believe what we believe. Judgment helps us weigh possibilities, assess risks, and form opinions about what should be. Decision-making is where thought meets action: given multiple options, which path do we take? Problem-solving is where creativity kicks in—finding smart, original solutions by blending reasoning, judgment, and decision-making. Through seven engaging PBL problems and two skill-focused intermezzi (one sharpening your logic skills and another tackling AI-powered critical thinking and learning), students explore the psychology of human reasoning from both theoretical and hands-on perspectives. Prerequisites SSC1005 Introduction to Psychology or SCI2036 Artificial Intelligence and at least two 2000-level courses. Recommended SSC2062 Foundations of Cogitive Psychology.

Language(s) of Instruction
English

Host Institution Course Number
SSC3019

Host Institution Course Title
HUMAN REASONING AND COMPLEX COGNITION

Host Institution Course Details
https://www.maastrichtuniversity.nl/file/course-catalogue-2025-2026pdf

Host Institution Campus
University College Maastricht

Host Institution Faculty
Social Sciences

Host Institution Degree
Host Institution Department Psychology
Course Last Reviewed 2025-2026

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