

## PSYC 4001 H : CROSSMODAL COGNITION

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<b>Term</b>	Winter 2023
<b>Course Delivery</b>	In Person
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<b>Office Hours</b>	By Appointment

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

Crossmodal cognition is the study of associations between modalities (e.g., colour, sound, taste).

Why do people associate high pitch sounds with bright colours, and low pitch sounds with dark colours? Why do people around the world intuitively feel that '*maluma*' is a round shape while '*takete*' is a spiky shape? Why does 'moist' feel like such an unappealing word? How do people use metaphor to think about abstract concepts like time or power? What explains the phenomenon of synesthesia, in which someone might see colours as they listen to music or read text?

We will explore questions like these, and what they mean for our understanding of the mind.

### EVALUATION (SUBJECT TO CHANGE)

In class discussion of research articles.

Presentations of research articles, along with discussion leading.

A written research proposal.

### TEXT

Readings for this class will be a provided list of peer reviewed journal articles. Digital copies of these are freely available through the Carleton University library and/or Brightspace.